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The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa

WHOLESALE TRADE LIST

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ORDER TODAY
LONG DISTANCE PHONES
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A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 90 YEARS

1870 1959

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—EXCEPTING PATENTED ITEMS. Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) as follows:

300 or more take 1000 rates where published.

30 to 300 take 100 rates where published.

Under 30 take 10 rates.

PATENTED ITEMS — See individual headings.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK
300 of same variety and grade take 1000 rates.
Under 300 of same variety and grade take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE — The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop condition and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

THE SHENANDOAH NURSERIES

D. S. LAKE, President

Please note that calipers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
Standard First Class, 5 ft. and up, 1 in. and up	$11.00	$100.00	$
Standard First Class, 4½ ft. and up, 11/16 to 1 in.	9.50	90.00	850.00
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.	8.50	80.00	750.00
Standard First Class, 3 ft. and up, 7/16 to 9/16 in.	6.50	60.00	550.00
Standard First Class, 2 ft. and up, 5/16 to 7/16 in.	4.00	35.00	300.00

S. Summer F. Fall W. Winter

Anoka	S	Red Striped	McIntosh Dark Red	W	Red
Baldwin	W	Red	McIntosh Early	F&W	Red
Beacon	S	Dark Red	Minjon	W	Dark Red
Chestnut Crab	F	Yellow & Red	Northern Red Spy	W	Red
Cortland	W	Red Striped	N. W. Greening	W	Green
Delicious Dark Red	W	Red	Prairie Spy	W	Red
Delicious Yellow	W	Yellow	Red June	S	Red
Dolgo	F	Red	Redwell	W	Red
Duchess Dark Red	S	Red	Rhode Island Greening	W	Green
Early Harvest	S	Yellow	Roman Stem	F&W	Yellow
Fameuse	W	Red Striped	Rome Beauty Red	W	Red
Fireside	W	Red	Sharon	W	Red
Grimes Golden	W	Yellow	Stayman Dark Red	W	Red
Haralson	W	Red	Tolman Sweet	W	Yellow
Hawkeye Greening	W	Yellow	Turley	W	Red
Hibernal	F	Red Striped	Victory	W	Red
Hyslop	F	Deep Crimson	Virginia Crab	F	Red Striped
Idared	W	Red	Wealthy	F	Red
Joan	W	Red	Whitney Crab	F	Red Striped
Jonathan Dark Red	W	Red	Winesap Dark Red	W	Red
Lodi	S	Yellow	Yellow Horse	W	Yellow
Maiden Blush	F	Yellow	Yellow Transparent	S	Yellow

APPLE and CRAB
New and Patented Varieties
CENTENNIAL CRAB
Plant Patent No. 1472

White flowers followed by excellent quality fruit of bright red over yellow and up to 2 inches in diameter. Long bearing season starts in late August.

	Per 10 Each	Per 100 Each
4½ ft. and up, 11/16 in. and up	$ 1.40	$ 1.30
4 ft. and up, 9/16 to 11/16 in.	1.25	1.15
3 ft. and up, 7/16 to 9/16 in.	1.00	.90

CONNELL RED

Plant Patent No. 1602

Early bearing Red Sport of Fireside. Smooth round fruit of dark red, clings well until late harvest. Sub-acid flavor excellent for dessert, sauce and salad. Stores well.

	10-29 Each	30-99 Each	100-up Each
4½ ft. and up, 11/16 in. and up	$ 1.65	$ 1.50	$ 1.40
4 ft. and up, 9/16 to 11/16 in.	1.32	1.20	1.12
3 ft. and up, 7/16 to 9/16 in.	1.10	1.00	.90

SUGGESTED RETAIL	EACH	Per 3 Each	Per 12 Each	Per 100 Each	Per 500 Each
11/16 in.	$ 3.00	$ 2.75	$ 2.50	$ 2.00	$ 1.90
9/16 in.	2.50	2.25	2.00	1.75	1.60
7/16 in.	2.00	1.75	1.60	1.35	1.10

JONADEL

Tree resembles Jonathan in form and character. Fruit larger than Jonathan, bright red, smooth and good handling quality. Flesh is firm, crisp and juicy. Flavor milder than Jonathan but more acid than Delicious.

	Per 10 Each	Per 100 Each
4½ ft. and up, 11/16 in. and up	$ 1.50	$ 1.40
4 ft. and up, 9/16 to 11/16 in.	1.30	1.20
3 ft. and up, 7/16 to 9/16 in.	1.00	.90

APPLE — DWARF

Dwarfing stock is Malling No. 2, 7, 9 and Holland. Order desired understock or we will ship any available and indicate type booked.
ONE YEAR. All branched.

	Per 10
4 ft. and up, 11/16 in. and up	$19.00
3½ ft. and up, 9/16 to 11/16 in.	16.50
2½ ft. and up, 7/16 to 9/16 in.	14.00
2 ft. and up, 5/16 to 7/16 in.	10.00

Anoka
Beacon
Delicious Dark Red
Delicious Yellow
Fireside
Jonathan
McIntosh Dark Red
Stayman Dark Red
Wealthy
Yellow Transparent

DWARF CONNELL'S RED APPLE

Dwarf form of the popular Connell's Red.

	Per 10
9/16 to 11/16 in.	$20.00
7/16 to 9/16 in.	17.50

APPLE — QUINTUPLET

Our 5-N-1 Apple are budded to a strong two-year graft and then grown another full year producing a strongly branched tree of five varieties. Following varieties.

Delicious Dark Red
McIntosh Dark Red
Stayman Dark Red
Yellow Delicious
Yellow Transparent

	Per 10	Per 100	Per 1000
Three Years, 11/16 in. and up	$20.00	$185.00	$1600.00
Three Years, 9/16 to 11/16 in.	18.00	165.00	-----
Three Years, 7/16 to 9/16 in.	16.00	-----	-----

Available on either Beacon or Stayman.

APPLE — SEMI-DWARF

Delcon, truly a semi-dwarf tree of height to 12 feet. Produced by the Missouri State Experimental Station. Combines the Jonathan and Delicious flavor in a full sized, dark red fruit. Hardiness similar to Red Delicious.

	Per 10	Per 100	Per 1000
11/16 in. and up	$13.50	$120.00	$1100.00
9/16 to 11/16 in.	10.00	90.00	850.00
7/16 to 9/16 in.	7.50	70.00	650.00

CHERRY — SOUR

ONE YEAR, Lightly branched and whips	Per 10	Per 100
3½ ft. and up, 11/16 in. and up	$12.00	$110.00
3 ft. and up, 9/16 to 11/16 in.	9.50	90.00
2½ ft. and up, 7/16 to 9/16 in.	8.00	75.00
2 ft. and up, 5/16 to 9/16 in.	6.00	55.00

Early Richmond
Montmorency

CHERRY—Continued

METEOR
(Minn. No. 66)

Strong vigorous tree. Leaves resistant to leaf spot. Very large, light red fruit with thin skin. Stone is small and free.

ONE YEAR	Per 10	Per 100
4 ft. and up, 11/16 to 1 in.	$14.00	$125.00
3½ ft. and up, 9/16 to 11/16 in.	11.00	100.00
3 ft. and up, 7/16 to 9/16 in.	8.00	75.00
2 ft. and up, 5/16 to 7/16 in.	7.00	65.00

NORTH STAR
(Minn. No. 58)

Rather small tree. Juicy dark red fruit. Small free stone.

ONE YEAR	Per 10	Per 100
4 ft. and up, 11/16 to 1 in.	$14.00	$125.00
3½ ft. and up, 9/16 to 11/16 in.	11.00	100.00
3 ft. and up, 7/16 to 9/16 in.	8.00	65.00
2 ft. and up, 5/16 to 7/16 in.	7.00	65.00

CHERRY — SWEET

TWO YEAR, Heavily branched	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in and up	$16.50	$150.00	$1350.00
4 ft. and up, 9/16 to 11/16 in.	14.00	125.00	1150.00

All varieties available January

Bing — Giant — Lambert — Schmidt
Black Tartarian — Governor Wood — Napoleon — Windsor
Yellow Spanish

ONE YEAR, Lightly branched and whips	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$14.00	$125.00	$1150.00
4 ft. and up, 9/16 to 11/16 in.	12.00	110.00	1000.00
3 ft. and up, 7/16 to 9/16 in.	9.00	85.00	800.00

Bing — Giant — Lambert — Schmidts
Black Tartarian — Governor Wood — Napoleon — Windsor
Yellow Spanish

CHERRY — IMPROVED BESSEY

Prunus besseyi Improved. Referred to as Hansen Bush Cherry. The fruit is large and sweet and shaped like a plum. Very hardy, and bears well in poor soil. Will bear fruit the first year planted.

	Per 10	Per 100	Per 1000
2 to 3 ft. transplants	$ 4.00	$ 35.00	$300.00
18 to 24 in. transplants	3.50	30.00	250.00
12 to 18 in. transplants	2.50	20.00	150.00

PEACH

ONE YEAR			
4½ ft. and up, 11/16 in. and up	8.00	75.00	700.00
4 ft. and up, 9/16 to 11/16 in.	7.00	65.00	600.00
3 ft. and up, 7/16 to 9/16 in.	6.00	55.00	500.00
2 ft. and up, 5/16 to 7/16 in.	4.50	40.00	350.00

Belle of Georgia — Fairhaven — Indian Cling — Southaven
Champion — Fertile Hale — J. H. Hale — Sunhaven
Dixie Red — Frank — Marquette — Sunhigh
Early Crawford — Golden Jubilee — Mayflower — Triogem
Early Elberta, Sullivan — Hale Haven — Polly — Valiant
Elberta — Heath Cling — Red Haven — Vedette
Rochester — Veteran

SUMMERLONG
Plant Patent No. 1503

This variety bears fruit over an extended period, often 3 or 4 weeks after first picking. Excellent quality fruit is medium sized, freestone, juicy and sweet. Elberta type color, reddish tinge with yellow flesh.

	Per 10
4½ ft. and up, 11/16 in. and up	$14.00
4 ft. and up, 9/16 to 11/16 in.	12.00
3 ft. and up, 7/16 to 9/16 in.	9.00

PEAR — STANDARD

TWO YEAR	Per 10	Per 100	Per 1000
5 ft. and up, 7/8 in. and up	$13.50	$	$ .....
4½ ft. and up 11/16 to 7/8 in.	11.00	100.00	900.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	.....
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	.....

Bantam
Bartlett
Clapp Favorite
Cope Seedless
Douglas
Duchesse d'Angouleme
Golden Spice
Gorham
Kieffer
Lincoln
Mendel
Orient
Parker
Patten
Seckel
Waite

PEAR — DWARF

TWO YEAR	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$19.00	$175.00
3½ ft. and up, 9/16 to 11/16 in.	16.50	150.00
3 ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	11.00	100.00

Bantam
Bartlett
Beurre de Anjou
Clapp Favorite
Duchesse d'Angouleme
Kieffer
Parker
Patten
Seckel

PLUM
AMERICAN and HARDY HYBRIDS
(On Native Roots)

ONE YEAR. All branched.	Per 10	Per 100	Per 1000
4½ ft. and up 11/16 in. and up	$11.00	$100.00	$ .....
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

Compass	Purple Red	Red Coat	Red
Ember	Yellow Red Blush	Red Wing	Yellow and Red
Golden Rod	Yellow	Sapa	Purple
Hanska	Red	Superior	Red
Kahinta	Red	Toka	Red
Oka	Reddish Purple	Underwood	Red
Opata	Reddish Purple	Waneta	Red
Pipestone	Red		

PLUM
EUROPEAN and JAPANESE

ONE YEAR. All branched.	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$11.00	$100.00	$ .....
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

*Available January

Abundance	Red	Lombard	Purplish Red
Allred	Red	Mount Royal	Dark Purple
*Blue Damson	Dark Blue	Red June	Red
Burbank	Dark Red	Reine Claude	Green
Italian Prune	Purplish Black	*Shropshire Damson	Purplish Black
*German Prune	Dark Blue	*Stanley Prune	Dark Blue
		Yellow Egg	Yellow

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS

ASPARAGUS, Tied 25 per bundle.

Mary Washington

	Per 100	Per 1000
3 yr. No. 1	$ 4.00	$ 35.00
2 yr. No. 1	2.80	25.00
1 yr. No. 1	1.80	16.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS—Continued

	Per 100	Per 1000
BLACKBERRY, Tied 25 per bundle.		
Alfred, early, large fruit, long bearing.		
No. 1	$ 6.50	$ 60.00
Early Harvest, very early.		
No. 1	6.50	60.00
Ebony King, new, hardy, heavy producer.		
No. 1	14.00	110.00
Eldorado, late midseason.		
No. 1	6.50	60.00
BOYSENBERRY		
Thornless, tip plants	7.00	65.00
CURRANT, Tied No. 1, 25; No. 2, 50 per bundle.		
Cherry, dark red.		
2 yr. No. 1	18.00	160.00
Red Lake, light red berries in long clusters. Thrifty and extremely productive.		
2 yr. No. 1	21.00	180.00
DEWBERRY		
Lucretia, R. C. plants No. 1	5.00	45.00
GOOSEBERRY, Tied 25 per bundle.		
Downing, pale green.		
1 yr. No. 1	28.00	250.00
Houghton, dark red.		
2 yr. No. 1	29.00	250.00
Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.		
2 yr. No. 1	35.00	315.00
2 yr. No. 2	25.00	
Pixwell Seedling, vigorous, productive bush. Very similar in habit and picking quality to Pixwell. Fruit larger than Pixwell. An excellent type.		
2 yr. No. 1	35.00	315.00
GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle.		
Agawam, large red.		
2 yr. No. 1	18.00	160.00
Beta, black, extremely hardy.		
2 yr. No. 1	18.00	160.00
Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens September first.		
2 yr. No. 1	22.00	200.00
Concord, black. Large bunches of tender, juicy fruit.		
2 yr. No. 1	18.00	150.00
Delaware, red. Early. Small bunches and berries.		
2 yr. No. 1	22.00	200.00
Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and hardy.		
2 yr. No. 1	18.00	150.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS—Continued

GRAPE VINES—Continued

	Per 100	Per 1000
Moore Early, black.		
2 yr. No. 1	$18.00	$160.00
Niagara, white. Tangy, flavorful fruit. Large bunches.		
2 yr. No. 1	18.00	160.00
Portland, earliest white grape. Very productive and hardy. Bunches and fruit larger than any other grape.		
2 yr. No. 1	22.00	

HORSERADISH

Crowns	7.00	65.00
Cuttings	4.00	35.00

RASPBERRY, Tied 25 per bundle.

Blackhawk, new, hybrid black, originated by Iowa State College. Large, juicy, and rich flavor.		
No. 1 tips	14.00	120.00
Chief, early red, Latham seedling.		
No. 1 suckers	8.50	80.00
Cumberland, black cap, large and juicy.		
No. 1 tips	7.00	65.00
Indian Summer, large high-quality, everbearing red.		
No. 1 suckers	9.00	85.00
Latham, late, large, productive red.		
No. 1 suckers	8.50	80.00
Morrison, new black cap. Larger than Cumberland. Vigorous and disease resistant.		
No. 1 tips	8.00	70.00
Sodus, late, very large purple raspberry. Extremely productive.		
No. 1 tips	8.50	80.00

RHUBARB

Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.

	Per 10	Per 100
No. 1 division	$ 4.50	$ 40.00

Victoria, whole root.

	Per 100	Per 1000
2 yr. 1½ in. and up	$11.00	$100.00
2 yr. 1 to 1½ in.	8.00	75.00
1 yr. ⅝ to 1 in.	6.50	60.00
1 yr. ½ to ⅝ in.	4.50	40.00

Nut, Ornamental and Shade Trees

Our nut, shade and ornamental trees are first class, well shaped, young and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calipers are taken 6 inches above the collar. Size listed following the name is considered average mature size normally attained.

	Per 10	Per 100	Per 1000
ACER			
ginnala. Amur Maple. 20 feet. Zone 2.			
Dense shrub or small tree. Fruits turn bright red in summer. Entire plant becomes a mass of scarlet in autumn.			
18 to 24 in.	$ 5.00	$ 50.00	$ ----
2 to 3 ft.	8.00	75.00	700.00
3 to 4 ft.	11.00	100.00	----
platanoides. Norway Maple. 90 feet. Zone 3.			
Forms a round head with large, deep green leaves. Yellow fall foliage. Very hardy and transplants easily. Available January.			
4 to 5 ft., whips	5.50	50.00	----
5 to 6 ft., whips	7.50	70.00	650.00
6 to 7 ft., whips	8.50	80.00	750.00
5 to 6 ft., branched	19.00	175.00	----
6 to 8 ft., branched	28.00	250.00	----
8 to 10 ft., branched	32.50	300.00	----

platanoides Crimson King. Crimson King Maple. Pat. No. 735. Zone 4.

Hardy, improved form of Schwedler Maple. Leaves are deep purplish red throughout entire spring and summer. Available January.

	10-49 each	50-100 each
4 to 5 ft., whips	$ 1.65	$ 1.45
5 to 6 ft., whips	2.10	1.80
6 to 7 ft., whips	2.60	2.30

	Per 10	Per 100	Per 1000
platanoides Faassen Redleaf. Faassen Redleaf Maple. Zone 4.			
A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but without patent. Available January.			
4 to 5 ft., whips	$14.00	$125.00	$ ----
5 to 6 ft., whips	16.50	150.00	----
6 to 7 ft., whips	22.50	200.00	----
6 to 8 ft., branched	47.50	450.00	----
8 to 10 ft., branched	62.50	600.00	----
platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 4.			
Perfectly shaped tree with purplish red leaves in spring and early summer, turning to yellow in autumn. Available January.			
5 to 6 ft., whips	15.50	140.00	----
6 to 7 ft., whips	21.00	190.00	----
6 to 8 ft., branched	32.50	300.00	----
8 to 10 ft., branched	40.00	375.00	----

NUT, ORNAMENTAL and SHADE TREES—Continued

ACER—Continued

	Per 10	Per 100	Per 1000
rubrum. Red Maple. 120 feet. Zone 3.			
A fast growing tree producing conspicuous red flowers in early spring and brilliant red leaves early in fall. Available January.			
6 to 8 ft., branched	$32.50	$300.00	$
8 to 10 ft., branched	42.50	400.00	
saccharinum. Silver Maple. 120 feet. Zone 3.			
Very hardy, rapid-growing tree. Leaves finely cut, green with silvery white underneath.			
4 to 5 ft.	6.50	60.00	550.00
5 to 6 ft.	10.00	90.00	800.00
6 to 8 ft.	15.50	140.00	1250.00
8 to 10 ft.	22.50	200.00	1750.00
1¼ to 1½ in.	27.50	250.00	
saccharum. Sugar Maple. 120 feet. Zone 3.			
Stately, upright shade tree. Leaves turn scarlet, orange and yellow in fall. Fine street and lawn specimen.			
4 to 5 ft., branched	19.00	175.00	
5 to 6 ft., branched	25.00	225.00	
6 to 8 ft., branched	32.50	300.00	
8 to 10 ft., branched	42.50	400.00	

BETULA

pendula. European White Birch. 50-60 feet. Zone 2.			
Exceedingly graceful tree with slightly pendulous branches. White bark. Available January.			
5 to 6 ft.	16.50	150.00	
6 to 8 ft.	22.50	200.00	
8 to 10 ft.	30.00	275.00	
pendula. Clump Form European White Birch. 20-25 feet. Zone 2.			
Beautiful form of White Birch having three or more main trunks from the ground. Available January.			
4 to 5 ft.	25.00	225.00	
5 to 6 ft.	30.00	275.00	
6 to 7 ft.	35.00	325.00	
pendula gracilis. Cutleaf European White Birch. 30-40 feet. Zone 2.			
Very slender pendulous branches with laciniate leaves very finely cut. Available January.			
5 to 6 ft.	25.00	225.00	
6 to 7 ft.	30.00	275.00	
7 to 8 ft.	32.50	300.00	
8 to 9 ft.	37.50	350.00	

CELTIS

occidentalis. Common Hackberry. 50-70 feet. Zone 2.			
Well formed shade tree of good foliage and dense habit.			
6 to 8 ft.	22.50	200.00	1750.00
8 to 10 ft.	30.00	275.00	
1¼ to 1½ in. Cal.	37.50		

NUT, ORNAMENTAL and SHADE TREES—Continued

	Per 10	Per 100	Per 1000
CERCIS			
canadensis. Eastern Redbud. 35 feet. Zone 4.			
Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall. Grown shrub form.			
18 to 24 in.	$ 4.00	$ 35.00	$300.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	10.00	90.00	850.00
4 to 5 ft.	14.50	125.00	-----
CRATAEGUS			
oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 4.			
Flowers are double bright scarlet. One of the most showy of all the Hawthorn. Available January.			
5 to 6 ft., 2 year branched. Headed at 4 feet.	25.00	225.00	-----
phaenopyrum. Washington Hawthorn. 30 feet. Zone 4.			
Upright, dense habit. Blooms profusely and displays a brilliant autumn color.			
3 to 4 ft.	22.50	200.00	-----
4 to 5 ft.	27.50	250.00	-----
5 to 6 ft.	35.00	325.00	-----
ELAEAGNUS			
angustifolia. Russian Olive. 25 feet. Zone 2.			
Very hardy small tree or large shrub with conspicuous silvery gray foliage. Flowers are followed by yellow coated berries with silvery scales.			
2 to 3 ft.	5.50	50.00	-----
3 to 4 ft.	6.50	60.00	550.00
4 to 5 ft.	8.50	80.00	750.00
FRAXINUS			
americana. White Ash. 100 feet. Zone 3.			
Tall, rapid growing tree valued for street and park planting. Dense foliage turns deep purple or yellow in autumn.			
4 to 5 ft.	8.00	75.00	-----
5 to 6 ft.	11.00	100.00	-----
6 to 8 ft.	17.50	160.00	-----
8 to 10 ft.	25.00	-----	-----
Marshall's Seedless. 50-60 feet. Zone 3.			
Desirable seedless type of Green Ash. Round symmetrical form.			
5 to 6 ft.	14.00	-----	-----
6 to 8 ft.	22.50	200.00	-----
8 to 10 ft.	30.00	-----	-----
pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 2.			
Shapely, vigorous and dense tree. Yellow autumn foliage. Very hardy.			
4 to 5 ft.	8.00	75.00	700.00
5 to 6 ft.	11.00	100.00	900.00
6 to 8 ft.	17.50	160.00	1500.00
8 to 10 ft.	25.00	225.00	2000.00
1½ to 1¾ in. Cal.	27.50	250.00	-----
GLEDITSIA			
triacanthos inermis. Thornless Honeylocust. May. 50-60 feet.			
Broad, open tree with fine textured leaves that appear late in spring and drop early in fall. Long twisted pods remain on tree long after leaves have fallen. Adaptable to most any location.			
4 to 5 ft.	14.00	125.00	-----
5 to 6 ft.	16.50	150.00	-----
6 to 8 ft.	25.00	225.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA

IMPERIAL LOCUST

Plant Patent No. 1605

A new graceful, spreading variety with symmetrically arranged branches that form a more regular and compact tree than any other Honeylocusts. Grows straight and strong without staking. Dainty green leaves are spaced closer than Common Honeylocust, and with the dense branching habit, form a more dense cover.

	10-29 Each	30-99 Each	100-299 Each
3 to 4 ft. 1 yr. whips	$ 1.65	$ 1.45	$ 1.25
4 to 5 ft. 1 yr. whips	1.80	1.60	1.40
5 to 6 ft. 1 yr. whips	2.05	1.85	1.65
6 to 7 ft. 1 yr. whips	2.40	2.15	1.90
7 to 8 ft. 1 yr. whips	2.80	2.45	2.20
4 to 5 ft. 1 yr. branched	2.15	1.90	1.65
5 to 6 ft. 1 yr. branched	2.55	2.25	2.00
6 to 7 ft. 1 yr. branched	3.15	2.80	2.45
5 to 6 ft. 2 yr. branched	3.75	3.35	3.00
6 to 8 ft. 2 yr. branched	4.70	4.25	3.85
1 to 1¼ in. Cal.	6.00	5.40	---
1¼ to 1½ in. Cal.	7.30	6.60	---

MAJESTIC HONEYLOCUST

Plant Patent No. 1534

A strong, graceful tree of spreading habit but much more regular and compact than ordinary Honeylocust. Thornless and grows straight without staking. Bold abundant foliage is extremely dark green when mature. Light seeding.

	10-29 Each	30-99 Each
4 to 5 ft. 1 yr. whips	$ 1.65	$ 1.45
5 to 6 ft. 1 yr. whips	1.80	1.60
6 to 7 ft. 1 yr. whips	2.00	1.80
7 to 8 ft. 1 yr. whips	2.40	2.15
4 to 5 ft. 1 yr. branched	1.85	1.65
5 to 6 ft. 1 yr. branched	2.00	1.80
6 to 7 ft. 1 yr. branched	2.40	2.15
7 to 8 ft. 1 yr. branched	3.00	2.65
6 to 8 ft. 2 yr. branched	3.75	3.35
8 to 10 ft. 2 yr. branched	4.90	4.45
1¼ to 1½ in. Cal.	6.10	5.50

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

triacanthos inermis Moraine. Moraine Honeylocust.

This Honeylocust is a patented variety covered by United States Plant Patent No. 836 and is being handled under license from the patent owner. A new vase form, thornless, seedless and hardy. Resistant to disease and insect damage.

	10-49 Each	50-499 Each
5 to 6 ft. whips	$ 2.25	$ 2.00
6 to 7 ft. whips	2.75	2.50
5 to 6 ft., branched 1 yr. top	2.75	2.50
6 to 7 ft., branched 1 yr. top	3.35	3.00
5 to 6 ft., branched 2 yr. top	4.00	3.60
6 to 8 in., branched 2 yr. top	5.50	5.00
8 to 10 ft., branched 2 yr. top	7.75	7.00

SHADEMASTER HONEYLOCUST

Plant Patent No. 1515

Straight strong trunk holds ascending branches covered with dark green foliage. This rapid grower transplants easily and without staking. Excellent for streets, lawns and parks as its deep roots do not heave sidewalks and grass will grow up to the trunk. Resistant to drouth, diseases and insect pests.

	10-49 Each	50-249 Each
5 to 6 ft. 1 yr. whips	$ 2.50	$ 2.00
6 to 7 ft. 1 yr. whips	3.00	2.50
5 to 6 ft. 2 yr. branched	3.75	3.00
6 to 8 ft. 2 yr. branched	5.00	4.00
8 to 10 ft. 2 yr. branched	7.00	5.50

triacanthos inermis Skyline. (Patent No. 1619)

Skyline is a stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Foliage is dark green and of a heavy, leathery texture.

	10-29 Each	30-99 Each	100-299 Each
4 to 5 ft. 1 yr. whips	$ 1.80	$ 1.60	$ 1.40
5 to 6 ft. 1 yr. whips	2.05	1.85	1.65
6 to 7 ft. 1 yr. whips	2.40	2.15	1.90
7 to 8 ft. 1 yr. whips	2.80	2.45	2.20
4 to 5 ft., 1 yr. branched	2.15	1.90	1.65
5 to 6 ft., 1 yr. branched	2.55	2.25	2.00
6 to 7 ft., 1 yr. branched	3.15	2.80	2.45
5 to 6 ft., 2 yr. branched	3.75	3.35	3.00
6 to 8 ft., 2 yr. branched	4.70	4.25	3.85
1 to 1¼ in. Cal.	6.00	5.40	4.90

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

Sunburst Locust. Plant Patent No. 1313.

Bright golden foliage on 8 to 10 inches of branch tips contrasts with the rich green of the balance of the tree. Broadly pyramidal head and excellent branching habit. Produces only male flowers and is absolutely seedless.

	10-29 Each	30-99 Each	100-299 Each
4 to 5 ft. 1 yr. whips	$ 2.05	$ 1.85	$ 1.65
5 to 6 ft. 1 yr. whips	2.45	2.20	1.95
6 to 7 ft. 1 yr. whips	2.80	2.45	2.20
7 to 8 ft. 1 yr. whips	3.10	2.75	2.45
4 to 5 ft., 1 yr. branched	2.55	2.25	2.00
5 to 6 ft., 1 yr. branched	2.95	2.60	2.35
6 to 7 ft., 1 yr. branched	3.45	3.10	2.75
7 to 8 ft., 1 yr. branched	4.00	3.60	3.20
5 to 6 ft., 2 yr. branched	3.90	3.50	3.15
6 to 7 ft., 2 yr. branched	4.70	4.25	3.85
7 to 8 ft., 2 yr. branched	5.45	4.95	4.50
8 to 10 ft., 2 yr. branched	7.25	6.50	5.90
1¼ to 1½ in. Cal.	9.15	8.20	7.40

GYMNOCLADUS

dioicus. Kentucky Coffeetree. 90 feet. Zone 4.

Large branching, open, picturesque habit. Particularly interesting during the long winter months.

	Per 10	Per 100	Per 1000
3 to 4 ft.	$11.00	$100.00	$-----
4 to 5 ft.	16.50	150.00	-----

JUGLANS

nigra. Eastern Black Walnut. 150 feet. Zone 4.

A large growing tree with deeply furrowed brown bark and dark green foliage. Nut fruit 1 to 2 inches in diameter. Valuable timber tree.

3 to 4 ft.	5.50	50.00	-----
4 to 5 ft.	8.00	75.00	700.00
5 to 6 ft.	10.00	90.00	850.00
6 to 8 ft.	14.00	125.00	1100.00
8 to 10 ft.	19.00	-----	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

KOELREUTRIA

paniculata. Panicled Goldenraintree. June. 30 feet. Zone 5.

Small yellow flowers in large pyramidal clusters; light yellowish-brown pods. Flat topped habit. Does well in wide range of soils.

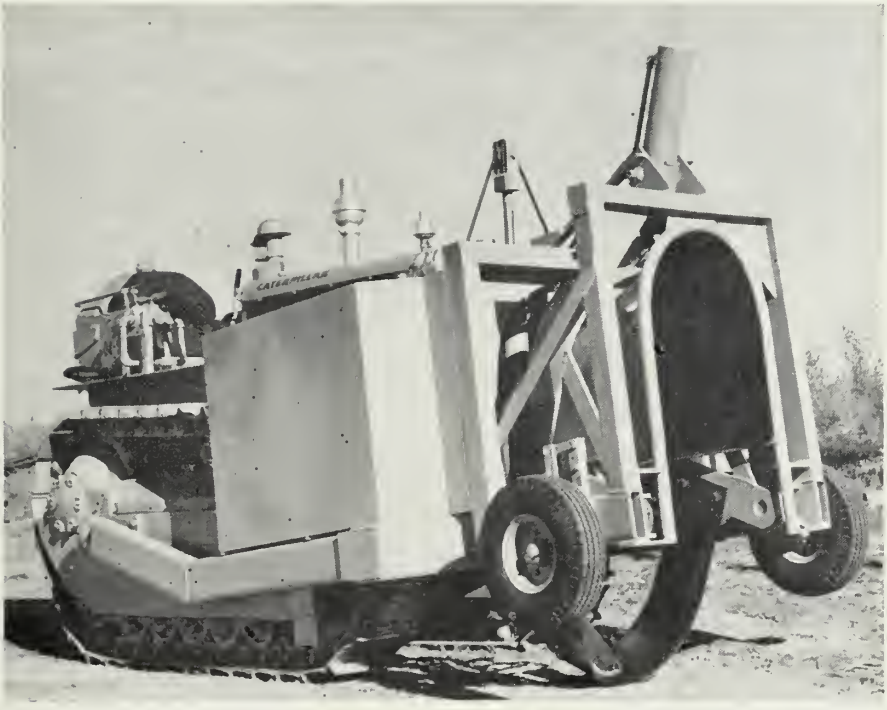
	Per 10	Per 100	Per 1000
2 to 3 ft.	$ 9.00	$ 85.00	$
3 to 4 ft.	13.50	120.00	
4 to 5 ft.	16.50	150.00	
5 to 6 ft.	22.50		

MAGNOLIA

soulangeana. Saucer Magnolia. 20-25 feet. Zone 5.

Large white to purple flowers, 5-10 inches in diameter, cup-shaped, appear before the leaves. Available January. Grown at our Mississippi branch.

2 to 3 ft. B&B	37.50	350.00	
3 to 4 ft. B&B	47.50	450.00	
4 to 5 ft. B&B	60.00	575.00	



The Modified D-4 Caterpillar Digger. Due to ample power and clearance, digging damage is kept to a minimum.

NUT, ORNAMENTAL and SHADE TREES—Continued

RADIANT CRAB

Minnesota No. 6-C

Tree of good form with reddish-bronze spring foliage, green in summer and fall. No record of scab, rust or fire-blight. Red flowers of medium size when the tree is quite young. Small, bright cherry red fruits often hang on all winter and are well liked by the birds.

	Per 10	Per 100
2 to 3 ft.	$16.50	$150.00
3 to 4 ft.	19.00	175.00
4 to 5 ft.	22.50	200.00

MALUS

Flowers: S — single SD — semidouble D — double
Fruits: BR — bright red R — red G — green
PR — purplish red O — orange Y — yellow

Price Group

I. White Blooms

Arnoldiana. S. Y. 12 ft. Zone 3 (1)
Baccata Mandshurica. S. BR. 25 ft. Zone 4 (1)
Sargenti. S. R. 8 ft. Zone 5 (1)

II. Pink Blooms

Evelyn. S. Y&R (2)
Halliana Parkmanni. D. R. 15 ft. Zone 5 (1)
Ionensis Plena. D. G. 30 ft. Zone 2 (2)
Ioensis Plena Imp. D. G. 30 ft. Zone 2 (2)
Micromalus. S. GY. 10 ft. Zone 4 (3)

III. Pink and White Blooms

Dorothea. SD. Y to OY. 25 ft. Zone 4 (2)
Floribunda. S. Y. 30 ft. Zone 4 (3)
Katherine. D. Y. 20 ft. Zone 4 (2)

IV. Pink Buds and White Flowers

Sargenti Rosea. S. R. 8 ft. Zone 5 (1)
Zumi Calocarpa. S. BR to O. (2)

V. Carmine Blooms

Almey. SO to BR. 20 ft. (2)
Hopa. S. BR. 30 ft. Zone 4 (4)
Purple Wave. S. PR. (1)
Red Splendor. S. R. Zone 3 (2)
Sun Dog. S. DR. 15 ft. Zone 4 (1)
Van Eseltine. D. Y&R. 18 ft. (2)

VI. Purplish Red Blooms.

Cowichan. S. RP. 18 ft. Zone 3 (2)
Makamik. S. R. 15 ft. Zone 2 (3)
Oekonomierat Echtermeyer. S. RP. 15 ft. Zone 4 (1)
Pumila Niedzwetzkyana. S. G. 20 ft. Zone 3 (3)
Purpurea Eleyi. S. RP. 25 ft. Zone 3 (4)
Red Silver. S. P. 30 ft. Zone 4 (3)
Wabiskaw. SD. R. (2)
Jay Darling. S. P.R. 18 ft. Zone 3 (3)

	5/6′	4/5′	3/4′	2/3′	18/24″
Almey	X	X	X	X	--
Arnoldiana	X	X	X	X	--
Baccata Mandschurica	--	X	X	X	--
Cowichan	X	X	X	X	--
Dorothea	--	--	X	X	--
Evelyn	X	X	X	--	--
Floribunda	X	X	X	X	--

MALUS, ORNAMENTAL CRABAPPLE—Continued

	5/6′	4/5′	3/4′	2/3′	18/24″
Halliana Parkmanni		X	X	X	
Hopa	X	X	X	X	
Ioensis Plena			X	X	X
Ioensis Plena Improved	X	X	X	X	
Jay Darling	X	X	X	X	
Katherine			X		
Makamik	X	X	X	X	
Micromalus			X	X	
Oekonomierat Echtermeyer			X	X	
Pumila Niedzwetzkyana	X	X	X	X	
Purple Wave		X	X	X	
Purpurea Eleyi	X	X	X		
Red Silver		X	X	X	
Red Splendor		X	X		
Sargenti		X	X	X	X
Sargenti Rosea			X	X	
Sun Dog		X	X	X	
Van Eseltine	X	X	X	X	
Wabiskaw	X	X	X	X	
Zumi Calocarpa	X	X	X		

	Per 10	Per 100	Per 1000
Price Group No. 1			
18 to 24 in.	$ 8.00	$ 75.00	$
2 to 3 ft.	10.00	95.00	
3 to 4 ft.	12.50	115.00	
4 to 5 ft.	16.50	150.00	
5 to 6 ft.	21.50	200.00	
Price Group No. 2			
18 to 24 in.	5.50	50.00	
2 to 3 ft.	7.50	70.00	
3 to 4 ft.	10.00	90.00	
4 to 5 ft.	14.00	125.00	
5 to 6 ft.	19.00	175.00	
Price Group No. 3			
18 to 24 in.	5.00	45.00	
2 to 3 ft.	6.00	55.00	
3 to 4 ft.	8.00	75.00	700.00
4 to 5 ft.	11.00	100.00	900.00
5 to 6 ft.	16.50	150.00	1350.00
Price Group No. 4			
18 to 24 in.	4.50	40.00	
2 to 3 ft.	5.50	50.00	
3 to 4 ft.	7.50	70.00	650.00
4 to 5 ft.	10.00	90.00	850.00
5 to 6 ft.	13.00	120.00	1100.00
6 to 8 ft.	16.50		

MALUS DWARF

Hopa.

Dwarf form of the popular flowering Crab.

	Per 10
3 to 4 ft.	$17.50
4 to 5 ft.	22.50

Makamik.

Single purplish red blooms followed by red fruit. Dwarf form of one of the best Rosyblooms.

3 to 4 ft.	18.50
4 to 5 ft.	23.50

NUT, ORNAMENTAL and SHADE TREES—Continued

	Per 10	Per 100	Per 1000
PHELLODENDRON			
Amurense. Amur Corktree. 45 feet. Zone 3.			
Rugged tree with wide, open, massive branches and deeply furrowed bark. Small whitish flowers in June followed by clusters of round black berries. Hardy.			
3 to 4 ft.	$10.00	$ 90.00	$ -----
4 to 5 ft.	15.00	135.00	-----
5 to 6 ft.	22.50	200.00	-----
PLATANUS			
occidentalis. American Planetree. 120-150 feet. Zone 5.			
Large leaves on one of most massive and tallest of trees. White bark peals in flakes. Popular as shade and avenue tree.			
4 to 5 ft.	8.50	80.00	750.00
5 to 6 ft.	11.00	100.00	900.00
6 to 8 ft.	19.00	175.00	1600.00
POPULUS			
alba bolleana. Bolleana Poplar. 50-60 feet. Zone 3.			
A quick growing columnar tree with silvery foliage.			
3 to 4 ft.	4.00	35.00	-----
4 to 5 ft.	6.00	55.00	-----
5 to 6 ft.	10.00	-----	-----
canadensis eugenei. Carolina Poplar. 150 feet. Zone 5.			
Coarse, glossy leaves on a wide-spread, open tree. Rapid grower.			
5 to 6 ft.	5.50	50.00	-----
6 to 8 ft.	8.00	75.00	-----
8 to 10 ft.	11.00	100.00	-----
1½ in. Cal.	15.50	-----	-----

nigra italica. Lombardy Poplar. 50-60 feet. Zone 3.

Rapid spire-like growth. Fine for screens and formal plantings.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 3.00	$ 25.00	$220.00
5 to 6 ft.	4.50	40.00	350.00
6 to 8 ft.	6.00	55.00	500.00
8 to 10 ft.	7.00	65.00	600.00
1¼ to 1½ in. Cal.	8.00	75.00	700.00

	Per 10	Per 100	Per 1000
PRUNUS			
american Newport. Purple-leaved Plum. 15 feet. Zone 3.			
A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum.			
2 to 3 ft.	$ 8.00	$ 75.00	$ -----
3 to 4 ft.	11.00	100.00	-----
4 to 5 ft.	14.00	125.00	-----
5 to 6 ft.	16.50	-----	-----
americana Thundercloud.			
More compact and slower growing than Newport, Thundercloud produces foliage of deeper and more striking purplish red.			
18 to 24 in.	6.50	60.00	-----
2 to 3 ft.	8.00	75.00	-----
3 to 4 ft.	11.00	100.00	-----
4 to 5 ft.	14.00	-----	-----
cerasifera pissardi veitchi. 20 feet. Zone 3.			
Bronze colored foliage. Plant is completely covered with large clusters of double pink blooms in early spring.			
2 to 3 ft.	8.00	75.00	-----
3 to 4 ft.	11.00	100.00	900.00
4 to 5 ft.	14.00	125.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

PRUNUS—Continued

	Per 10	Per 100	Per 1000
padus. European Birdcherry. 45 feet. Zone 3.			
Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit.			
2 to 3 ft.	$ 6.50	$ 60.00	$
3 to 4 ft.	11.00	100.00	900.00
4 to 5 ft.	14.00	125.00	1100.00
5 to 6 ft.	16.50	150.00	
persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 5.			
Camellia, late red — **Helen Borchers,** large, clear pink			
Cardinal, double red — **Iceberg,** white			
Pink Charming			
2 to 3 ft.	4.50	40.00	
3 to 4 ft.	6.50	60.00	
4 to 5 ft.	9.00	85.00	
5 to 6 ft.	12.00	110.00	
persica Purpleleaf.			
A vigorous growing purple leaved Peach. Provides useful color accent.			
3 to 4 ft.	5.50	50.00	450.00
4 to 5 ft.	8.00	75.00	700.00
5 to 6 ft.	10.00	90.00	850.00

QUERCUS

borealis. Red Oak. 75 feet. Zone 4.

Pyramidal young trees become broad and round topped with age. Dense foliage an attractive red in fall. Transplants easily and fastest grower of oaks. Fine for street or avenue as it withstands city conditions and is clean in habit.

4 to 5 ft.	19.00	175.00	
5 to 6 ft.	25.00	225.00	
6 to 8 ft.	35.00	325.00	

palustris. Pin Oak. 75 feet. Zone 4.

A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Scarlet autumn foliage. A most desirable shade tree but requires ample space.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$16.50	$150.00	$
5 to 6 ft.	22.50	200.00	
6 to 8 ft.	32.50	300.00	

SALIX

	Per 10	Per 100	Per 1000
alba tristis. Niobe Willow. 50 feet. Zone 2.			
Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.			
4 to 5 ft.	$ 5.50	$ 50.00	$
5 to 6 ft.	10.00	90.00	850.00
6 to 8 ft.	14.00	125.00	1100.00
8 to 10 ft.	19.00	175.00	1600.00
alba vitellina. Russian Golden Willow. 30 feet. Zone 2.			
One of the best upright willows for landscape planting. Twigs very colorful during winter months. One of the best windbreak trees.			
4 to 5 ft.	3.50	30.00	
5 to 6 ft.	5.50	50.00	
babylonica. Babylon Weeping Willow. 30 feet. Zone 5-6.			
One of the best of the weeping willows wherever hardy. Bright green foliage.			
4 to 5 ft.	5.50	50.00	
5 to 6 ft.	10.00	90.00	850.00
6 to 8 ft.	14.00	125.00	1100.00

SALIX—Continued

blanda. Wisconsin Weeping Willow. 40 feet. Zone 4.

A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 5.50	$ 50.00	$ -----
5 to 6 ft.	10.00	90.00	850.00
6 to 8 ft.	14.00	125.00	1100.00
8 to 10 ft.	19.00	175.00	-----

	Per 10	Per 100	Per 1000

discolor. Common Pussy Willow. 20-25 feet.

Catkins cover the branches in March-April before the leaves appear.

18 to 24 in.	$ 3.00	$ 25.00	$200.00
2 to 3 ft.	4.00	35.00	-----
3 to 4 ft.	5.50	50.00	-----

discolor French. French Pussy Willow. 20 feet. Zone 2.

A fine cultivated French variety having especially long catkins of pinkish color.

18 to 24 in.	3.00	25.00	-----
2 to 3 ft.	4.00	35.00	300.00
3 to 4 ft.	5.50	50.00	450.00

pentandra. Laurel Leaf Willow. 60 feet. Zone 4.

Round headed tree producing lustrous dark green leaves, brownish shiny twigs. One of the best for ornamental planting.

3 to 4 ft.	3.50	30.00	-----
4 to 5 ft.	5.50	50.00	-----

SORBUS

aucuparia. European Mountainash. 45 feet. Zone 2.

A smooth barked tree having a dense, pyramidal head. Bright red-orange berries are produced in large clusters.

4 to 5 ft.	17.50	160.00	1500.00
5 to 6 ft.	22.50	200.00	1850.00
6 to 8 ft.	27.50	250.00	-----
8 to 10 ft.	35.00	325.00	-----

TILIA

cordata. Littleleaf Linden. 90 feet. Zone 3.

Usually a slow growing, small tree of very dense habit and tightly pyramidal form. Broad, heart shaped leaves are very dark green above and lighter beneath. An excellent shade and street tree.

3 to 4 ft.	13.50	120.00	-----
4 to 5 ft.	16.50	150.00	-----
5 to 6 ft.	25.00	225.00	-----

ULMUS

americana. American Elm. 100-120 feet. Zone 2.

A stately tree of unique vase-shaped form with widely arching branches.

4 to 5 ft.	5.50	50.00	-----
5 to 6 ft.	8.00	75.00	700.00
6 to 8 ft.	12.00	110.00	1000.00
8 to 10 ft.	18.00	165.00	1500.00

NUT, ORNAMENTAL and SHADE TREES—Continued

ULMUS—Continued

americana Moline. Moline Elm. 80-100 feet. Zone 2.

Narrow pyramidal rapid-growing tree with large, handsome green foliage. Uniform tree for street or drive planting.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 8.00	$ 75.00	$700.00
5 to 6 ft.	12.00	110.00	1000.00
6 to 8 ft.	16.50	150.00	1350.00
8 to 10 ft.	22.00	200.00	1800.00

Hybrid. Hybrid Elm. 60 feet. Zone 4.

Hybrid of americana and pumila on pumila. Large dark green leaves.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$10.00	$ 90.00	$
5 to 6 ft.	13.50	120.00	

hybrid Cool Shade. 35-50 feet.

Densely foliated with compact top. Very tough, does not break from ice or wind like Chinese.

	Per 10
3 to 4 ft.	$ 1.00
4 to 5 ft.	1.25
5 to 6 ft.	1.85

hybrid Christine Buisman. Buisman Elm. 60 feet. Zone 3-4.

Recommended by U.S.D.A. as resistant to Dutch Elm disease and phleom necrosis. Slender but numerous ascending branches produce a mass of dark green foliage. Rapid grower. Must be propagated vegetatively to perpetuate disease resistance. Handsome specimen for lawns or street planting.

	Per 10
3 to 4 ft.	$14.00
4 to 5 ft.	17.50

	Per 10	Per 100	Per 1000
Lake City Improved. 70 feet.			
Fast growing pyramidal tree. Heavy, rich green foliage. Does not bear seed. Disease resistant. Fine for lawns and parkways.			
4 to 5 ft.	$12.00	$110.00	$
5 to 6 ft.	16.50	150.00	
6 to 8 ft.	27.50	250.00	2250.00
8 to 10 ft.	37.50	350.00	3250.00
1¼ to 1½ in. Cal.	45.00	425.00	
pumila. Siberian Elm. 75 feet. Zone 4.			
A hardy, rapid-growing tree. Small dense foliage. Drought resistant.			
4 to 5 ft.	4.00	35.00	300.00
5 to 6 ft.	7.00	65.00	600.00
6 to 8 ft.	11.00	100.00	900.00
8 to 10 ft.	15.00	135.00	1250.00
1¼ to 1½ in. Cal.	22.50	200.00	

Ornamental Shrubs

Our shrubs are bushy and well rooted, twice transplanted and many graded stronger than is required by the American Nurseryman's Association.

The month indicates the beginning of bloom period; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

ACANTHOPANAX

	Per 10	Per 100	Per 1000
sieboldianus. Siebold Acanthopanax. June. 9 feet. Zone 4. Excellent foliage plant growing well in the shade and withstanding city growing conditions. Compound leaves remain on the plant well into fall.			
18 to 24 in.	$ 4.00	$ 35.00	$ -----
2 to 3 ft.	5.50	50.00	-----

AMORPHA

fruticosa. Indigobush Amorpha. June. 12 feet. Zone 4. Purple-blue flowers are borne in clustered spikes. Provides a distintive and attractive display.			
2 to 3 ft.	5.50	50.00	-----
3 to 4 ft.	7.00	65.00	600.00
4 to 5 ft.	8.50	80.00	750.00

ARONIA

arbutifolia brilliantissima. Brilliant Chokecherry. May. 8 feet. Zone 5. Small reddish white flowers and brilliant red berries in large numbers. Red autumn foliage. Dependable in most soils.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	-----	-----
melancarpa. Black Chokeberry. May. 2-3 feet. Zone 4. Single white flowers and black berries. Red foliage in fall.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	5.00	-----	-----

BERBERIS

mentorensis. Mentor Barberry. May. 5 feet. Zone 5. A cross between thunbergi and julianae, mentorensis is a strong, upright growing plant of heavy, dark green foliage. Survives cold as well as very hot, dry conditions.			
9 to 12 in.	3.00	25.00	200.00
12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	5.50	50.00	450.00
18 to 24 in.	7.00	65.00	600.00
2 to 2½ ft.	8.00	75.00	-----
thunbergi. Japanese Barberry. May. 6 feet. Zone 5. Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries. Showy in winter.			
12 to 15 in.	3.00	25.00	200.00
15 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 2½ ft.	5.50	50.00	450.00
2½ to 3 ft.	6.50	60.00	-----

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 5. Warm bronze-red foliage in a sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.	Per 10	Per 100	Per 1000
9 to 12 in.	$ 3.00	$ 25.00	$200.00
12 to 15 in.	4.00	35.00	300.00
15 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.00	55.00	500.00
2 to 2½ ft.	7.00	65.00	600.00

ORNAMENTAL SHRUBS—Continued

BERBERIS—Continued

	Per 10	Per 100	Per 1000
thunbergi Crimson Pigmy. 1½ feet.			
An extremely dense, low growing specimen plant. Deep red foliage in full sun.			
6 to 9 in.	$ 7.00	$	$ .....
9 to 12 in.	9.00	.....	.....
thunbergi erecta. Truehedge Columnberry. May. 6 feet. Zone 5.			
Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.			
9 to 12 in.	2.00	18.00	150.00
12 to 15 in.	3.00	25.00	200.00
15 to 18 in.	3.50	33.00	300.00
18 to 24 in.	4.50	40.00	350.00

BUDDLEIA

Butterflybush. July. 4-6 feet. Zone 5.
Cut tops back severely when planting for best results.

Medium	3.50	30.00	250.00
No. 1	4.00	35.00	300.00

Varieties available at above prices.

Charming, 5-6 feet.
Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.

Dubonnet, 4-5 feet.
The new red Butterflybush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

Floralart, 4-5 feet.
Handsome orchid-lavender flowers in large, full, very compact spikes.

Hartwegi, 4-5 feet.
Flowers bright lavender. Foliage dark green. Compact habit.

Ile de France, 4-5 feet.
Long spikes of dark claret-purple.

Red Glory, 4-6 feet.
A fine red buddleia. Dark green foliage.

White Cloud, 3-4 feet.
Neat compact plant. Compact spikes well filled to the ends.

Medium	3.50	30.00	.....
No. 1	4.00	35.00	.....

Varieties available at above prices.

Empire Blue. Patent No. 557.
An excellent shade of blue combining Aster blue with a lilac tone.

Peace, Patent No. 705.
Pure white flowers in long, well-formed spikes. Vigorous plant.

Royal Red, Patent No. 556.
Rich, dark royal purple flowers. Foliage deep leathery green.

CALLICARPA

dichotoma. Purple Beautyberry. July. 4 feet. Zone 5.
Large showy clusters of metalic-purple berries follow pink flowers.

12 to 18 in.	3.50	30.00	.....
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

CALYCANTHUS

floridus. Sweetshrub. May. 9 feet. Zone 4.
Dense bush with glossy aromatic foliage. Flowers are dark, reddish brown and very fragrant.

12 to 18 in.	4.50	40.00	.....
18 to 24 in.	6.50	60.00	.....

ORNAMENTAL SHRUBS—Continued

CARAGANA

arboreseens. Siberian Peashrub. May. 15-20 feet. Zone 2.

Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2.50	$ 22.00	$200.00
18 to 24 in.	3.50	30.00	250.00
2 to 3 ft.	4.50	40.00	350.00

CARYOPTERIS

clandonensis. Blue Mist. August. 4 feet. Zone 5.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

	Per 10	Per 100	Per 1000
Medium	$ 3.00	$ 25.00	$200.00
No. 1	4.00	35.00	300.00

CEPHALANTHUS

occidentalis. Buttonbush. July. 1-5 feet. Zone 4.

Creamy white flowers in round heads about 1 inch diameter. Must have moist location. Fine for swampy land.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$ -----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

CHAENOMELES

japonica. Japanese Flowering Quince. May. 3 feet. Zone 4.

Cutting grown plant producing clusters of orange-scarlet flowers. Spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth.

9 to 12 in.	2.50	20.00	180.00
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

japonica rubra. Red Flowering Japanese Quince. May. 3 feet. Zone 4.

An improved, non-fruiting strain which produces true bright red flowers.

9 to 12 in.	2.50	20.00	180.00
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

CORNUS

alba sibirica. Siberian Dogwood. May. 9 feet. Zone 2.

Stout, erect, bright branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00

amomum. Silky Dogwood. June. 9 feet. Zone 5.

Produces yellow-white flowers in flat clusters followed by blue berries. Red fall foliage. Red twigs are colorful during winter.

18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----

mas. Cornelian Cherry. April. 24 feet. Zone 4.

Small yellow flowers appear before the shiny green leaves. Edible fruit ½ to ¾" long turn scarlet in August. Red foliage in fall.

12 to 18 in.	5.00	45.00	-----
18 to 24 in.	6.00	55.00	-----

ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

	Per 10	Per 100	Per 1000
sanguinea. Bloodtwig Dogwood. May. 12 feet. Zone 4.			
Broad green leaves turn to dark blood red in fall. Twigs dark red; flowers dull white.			
12 to 18 in.	$ 3.50	$ 30.00	$
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
stolonifera. Redosier Dogwood. May. 7 feet. Zone 2.			
Attractive medium sized shrub particularly valued for brilliant red winter twigs. Small dull white flowers are followed by white berries.			
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	
stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 2.			
A striking yellow-branched form of stolonifera, highly decorative.			
12 to 18 in.	3.50	30.00	
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00

COTINUS

coggygria. Common Smoketree. June. 15 feet. Zone 5.

Commonly called "Purple Fringe" because of its pinkish plumose fruit panicles. These panicles are borne in great profusion giving the whole plant a pink, smoky appearance.

18 to 24 in.	7.00	65.00	
2 to 3 ft.	9.00	85.00	
3 to 4 ft.	12.50	110.00	1000.00
4 to 5 ft.	15.00	140.00	1250.00

COTONEASTER

acutifolia. Peking Cotoneaster. May. 10-12 feet. Zone 4.

A valuable massing and hedging shrub. Dark green leaves. Black fruit.

12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00

divaricata. Spreading Cotoneaster. May. 6 feet. Zone 5.

Pink flowers are followed by red fruit in fall and winter. Foliage semi-evergreen turning dull red in autumn. Plant of graceful, spreading habit.

12 to 18 in.	5.50	50.00	
18 to 24 in.	8.00	75.00	700.00
2 to 3 ft.	9.00	85.00	800.00

DEUTZIA

gracilis. Slender Deutzia. May. 3 feet. Zone 4.

Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.

9 to 12 in.	3.00	25.00	200.00
12 to 15 in.	5.00	45.00	400.00
15 to 18 in.	6.00	55.00	500.00

lemoinei. Lemoine Deutzia. May. 7 feet. Zone 4.

Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.

	Per 10	Per 100	Per 1000
12 to 15 in.	$ 3.50	$ 30.00	$250.00
15 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00
2 to 2½ ft.	7.50	70.00	650.00

ORNAMENTAL SHRUBS—Continued

DEUTZIA—Continued

	Per 10	Per 100	Per 1000
rosea. Rosepanicle Deutzia. May. 4 feet. Zone 4. A graceful, dwarf growing plant producing attractive pink flowers. Also known as "exemia" or "rosea exemia."			
9 to 12 in.	$ 3.50	$ 30.00	$ -----
12 to 15 in.	5.00	45.00	400.00
15 to 18 in.	6.00	55.00	500.00
18 to 24 in.	7.50	70.00	650.00
scabra Pride of Rochester. May. 6-8 feet. Zone 5. Double white flowers remain effectively in bloom over a long period. Earlier to bloom than other varieties.			
12 to 18 in.	3.00	25.00	-----
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

EUONYMUS

alatus. Winged Euonymus. May. 9 feet. Zone 3. A sturdy, easily grown plant of particular interest for its horizontal branching habit and its brilliant scarlet autumn color. Twigs and branches have cork-like ridges.			
9 to 12 in.	5.00	45.00	-----
12 to 18 in.	6.50	60.00	550.00
18 to 24 in.	8.50	80.00	750.00
alatus Dwarf. Dwarf Winged Euonymus. May. 4 feet. Zone 3. An excellent dwarf, compact variety. Ideal for hedging. Brilliant scarlet autumn color.			
9 to 12 in.	6.00	55.00	500.00
12 to 18 in.	8.00	75.00	650.00
atropurpureus. Eastern Wahoo. May. 12-15 feet. Zone 3. Hardy, native shrub or small tree. Purple flowers and many scarlet berries. Attractive fall foliage.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	4.50	-----	-----
europaea aldenhamensis. Aldenham Spindle Tree. 21 feet. Zone 3. Brilliant pink fruit makes this the most popular of Spindle Tree varieties. Dark green leaves are reddish in fall.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	-----

fortunei radicans erecta. Upright Common Wintercreeper. 4 feet. Zone 5.
Berryhill strain. One of the most strikingly beautiful plants for hedge or specimen that we have observed in Shenandoah. Requires little or no shearing to maintain it in a pleasing state. Foliage is shiny, dark green and evergreen.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 4.00	$ 35.00	$ -----
12 to 15 in.	5.50	50.00	-----
15 to 18 in.	7.00	65.00	600.00
18 to 24 in.	8.50	80.00	750.00
2 to 2½ ft.	10.00	95.00	900.00
2½ to 3 ft.	12.00	115.00	1000.00

	Per 10	Per 100	Per 1000
kiautschovica. Spreading Euonymus. 9 feet. Zone 6. Somewhat similar to but hardier than the evergreen Euonymus japonica. Leaves are lighter green and not as thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November.			
12 to 15 in.	$ 5.50	$ 50.00	$ -----
15 to 18 in.	7.00	65.00	-----
18 to 24 in.	8.50	80.00	-----
2 to 2½ ft.	11.00	100.00	-----
2½ to 3 ft.	14.00	125.00	-----
3 to 3½ ft.	16.50	-----	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

yedoensis. Yeddo Euonymus. May. 10 feet. Zone 4.

A broad, spreading shrub. Rich bright green foliage turns brilliant red in autumn and remains on the plant during the winter in its hardiness zone. An abundance of richly colored rose berries add to its attractiveness.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$
18 to 24 in.	4.50	40.00	
2 to 3 ft.	5.50	50.00	

FORSYTHIA

Arnold Dwarf. 2 feet. Zone 5.

A new dwarf type with excellent foliage. Desirable as a ground cover.

9 to 12 in.	3.00	25.00	200.00
12 to 15 in.	4.00	35.00	300.00
15 to 18 in.	5.00	45.00	400.00

Arnold Giant.

Forms a compact, spreading bush. Very hardy and a consistant bloomer. Produces large, dark yellow flowers. One of the better new varieties.

12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	

Beatrix Farrand. 6-8 feet.

A spectacular new Forsythia originated at the Arnold Arboretum. An extremely vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, often 2 inches in diameter, have striking orange markings in the throat.

12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	

intermedia spectabilis. Showy Border Forsythia. April. 8-9 feet. Zone 5.

Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00

Lynwood Gold. April. 6-8. Zone 4.

Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00

ovata. Early Forsythia. April. 6-8 feet. Zone 4.

The earliest to bloom and also the hardiest Forsythia. Good yellow blooms.

18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	

Spring Glory. April. 7-8 feet. Zone 4.

A new Forsythia which is, without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

	Per 10	Per 100	Per 1000
suspensa fortunei. Fortune Weeping Forsythia. April. 8-9 feet. Zone 5.			
A vigorous upright shrub with slightly drooping branches. Golden yellow flowers.			
12 to 18 in.	$ 3.50	$ 30.00	$ -----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	-----	-----
suspensa sieboldi. Siebold Weeping Forsythia. April. 9 feet. Zone 5.			
Bright yellow flowers are produced on very slender pendulous branches. Can be used to overhang wall or trained for a trellis. Branches root readily where they touch the ground.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

HAMAMELIS

virginiana. Common Witchhazel. October. 15 feet. Zone 4.

Yellow ribbon like flowers borne on a bush covered with bright yellow fall foliage. Grows in partial shade and full sun.

12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	7.00	60.00	-----

HIBISCUS

syriacus. Shrubalthea. August. 10-12 feet. Zone 5.

Large desirable shrub for specimen, group and screen planting.

12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.50	60.00	550.00

Following varieties at above prices.

Anemone, double pink
Ardens, double purple
Boule de Feu, double, purplish-red
Jeanne de Arc, double pure white
Lucy, semi-double, rose
Purpurea Semi-Plena, semi-double, clear purple
Snowdrift, single, white

HYDRANGEA

aborescens grandiflora. Snowhill Hydrangea. July. 3-5 feet. Zone 4.

Upright, dense growing shrub with creamy white flowers in large rounded clusters about 6 inches in diameter. Easily grown, popular shrub particularly adapted to shade or semi-shade situations. Available SPRING only.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00

macrophylla Nikko Blue. Nikko Blue Hydrangea. June. 9-10 feet. Zone 5.

Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil into acid, use two tablespoons of aluminum sulphate to a gallon of water. Available SPRING only.

2 year No. 1 heavy field grown plants	8.50	80.00	750.00
2 year medium field grown plants	7.00	65.00	600.00

paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4.

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization. Available SPRING only.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

HYPERICUM

kalmianum. Kalm St. Johnswort. July. 3 feet. Zone 4.

Produces handsome bright yellow, single flowers to 1 inch in diameter. A low compact plant of neat habit.

	Per 10	Per 100	Per 1000
12 to 15 in.	$ 3.50	$ 30.00	$ ____
15 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00

prolificum. Shrubby St. Johnswort. July. 3 feet. Zone 4.

Very shrubby and hardy. Small narrow leaves; dense plant, mounded in habit, and covered with continuous blooms of single bright yellow for several weeks at a time. Brown, lustrous smooth bark in winter.

12 to 15 in.	3.50	30.00	____
15 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00

ILEX

verticillata. Common Winterberry. June. 9 feet. Zone 3.

Although flowers are inconspicuous, brilliant red berries remain on the plant until mid-winter. Yellow autumn foliage.

12 to 18 in.	4.50	____	____
18 to 24 in.	6.50	____	____

KOLKWITZIA

amabilis. Beautybush. June. 10 feet. Zone 4.

A tall, upright growing plant with arching branches providing ornamental interest the year around. Pink flowers similar to Weigela, are borne in profusion.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	7.00	65.00	600.00

LAGERSTROEMIA

indica. Common Crapemyrtle. August. 18-20 feet. Zone 7.

Crinkled bright pink to red flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit. Available in the following color varieties. SPRING only.

18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.50	____	____

PINK PURPLE WATERMELON RED WHITE

LONICERA

Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 4.

A new, compact growing, dwarf Honeysuckle. Grows into well-furnished globe shape without shearing. Excellent specimen or as edging and hedging.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 3.00	$ 25.00	$200.00
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 2½ ft.	5.50	50.00	450.00

fragrantissima. Winter Honeysuckle. April. 6 feet. Zone 5.

Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 4.50	$ 40.00	$350.00
2 to 3 ft.	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

LONICERA—Continued

	Per 10	Per 100	Per 1000
maacki Podocarpa. Podocarpa Amur Honeysuckle. May. 15 feet. Zone 4.			
Noteworthy for its retention of green leaves and bright red fruits in late fall. Produces fragrant white flowers.			
18 to 24 in.	$ 4.00	$ 35.00	$ -----
2 to 3 ft.	5.00	45.00	-----
morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.			
Noted chiefly for its dense, moundlike habit of growth. Produces white flowers changing to yellow followed by dark red berries.			
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
Flowers of pure white are followed by red berries. Upright, neat habit.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.00	55.00	-----
tatarica Bride. (grandiflora). May. 8-10 feet. Zone 4.			
A pink flowering, upright growing Honeysuckle. Planted for profusely produced flowers and attractive red fruit.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.00	55.00	500.00
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
Excellent blooms of rosy pink outside and light pink inside. An abundance of red berries.			
12 to 18 in.	3.00	25.00	-----
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.00	55.00	500.00
tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous. Excellent as specimen as well as in screen and border.			
18 to 24 in.	4.00	35.00	-----
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.00	55.00	500.00
4 to 5 ft.	7.50	70.00	650.00

zabeli. Zabel Honeysuckle. May. 7 feet. Zone 4.

An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flowers, fruit and hardiness.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.00	$ 25.00	$200.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.00	55.00	500.00

PHILADELPHUS

	Per 10	Per 100	Per 1000
coronarius. Sweet Mockorange. May. 9 feet. Zone 4.			
Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry situations.			
12 to 18 in.	$ 3.00	$ 25.00	$200.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

coronarius aureus. Golden Mockorange. 5 feet. Zone 4.
Dwarf growing form with golden yellow foliage. Outstanding accent. Available SPRING only.

	Per 10	Per 100	Per 1000
12 to 15 in.	$ 7.00	$ 65.00	$600.00
15 to 18 in.	8.50	80.00	750.00
18 to 24 in.	11.00	100.00	900.00

grandiflorus. Big Scentless Mockorange. June. 9 feet. Zone 4.
Produces clusters of scentless white flowers to 1¾ inches in diameter. Habit of branching somewhat straggling.

12 to 18 in.	3.00	25.00	-----
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	-----

lemoinei Belle Etoile. June. 6 feet. Zone 5.
Single, fragrant, pure white flowers having a slight purple tinge deep in throat when first open and of 2-2¾ inches in diameter. Not considered hardy north of southern Iowa.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	-----

lemoinei Enchantment. June. 8 feet. Zone 5.
A tall growing Lemoine clon producing very fragrant, double, pure white flowers.

18 to 24 in.	5.00	-----	-----
2 to 3 ft.	6.00	-----	-----

lemoinei Innocence. June. 8 feet. Zone 5.
One of the most fragrant varieties. The long arching branches are completely covered with large alabaster-white single blooms. Fragrance is more delicate yet more penetrating than Jasmine.

12 to 18 in.	3.50	30.00	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----
3 to 4 ft.	8.00	75.00	-----

Minnesota Snowflake. May-June. 6-7 feet. Plant Pat. No. 538.
Double, white, fragrant blooms. Plants retain dark green leaves close to ground. Vigorous.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----

virginalis. Virginal. June. 6-8 feet. Zone 5.
Widely grown and distributed, double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.00	65.00	600.00

virginalis Albatre. June. 5 feet. Zone 5.
Produces double white blooms on a compact plant.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$-----	$-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----

virginalis Bouquet Blanc. June. 6 feet. Zone 5.
Single white flowers, 1 inch in diameter, evenly distributed over a mound-like plant.

12 to 18 in.	3.50	30.00	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	-----	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

	Per 10	Per 100	Per 1000
virginalis Glacier. June. 5 feet. Zone 5. Produces double white flowers to 1½ inch in diameter. Plant is neat and well formed.			
12 to 18 in.	$ 3.50	$ 30.00	$ -----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

PHYSOCARPUS

opulifolius. Common Ninebark. May-June. 9 feet. Zone 2.
Very hardy and vigorous. Does well in most any soil. Small white flowers in clusters. Attractive reddish color fruits turn brown when matue and remain on plant all winter. Bark shreds on larger plants during the winter.

12 to 18 in.	3.00	25.00	-----
18 to 24 in.	4.50	40.00	-----
2 to 3 ft.	5.50	50.00	-----

opulifolius aureus. Goldleaf Ninebark. June. 8-10 feet. Zone 2.
Wide spreading habit but maintains a formal outline. Foliage bright yellow changing to golden brown in late summer. White flowers followed by reddish brown capsules.

18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 2.
A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Smaller, less lobed dark green leaves. Flowers and capsules similar to species.

12 to 18 in.	3.50	30.00	-----
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

POTENTILLA

fruticosa Lemon Drop. May-Sept. 4 feet. Zone 5.
A sturdy, hardy shrub producing lemon yellow blooms over an extremely long season.

9 to 12 in.	3.00	25.00	-----
12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	5.50	50.00	450.00
18 to 24 in.	6.50	60.00	-----

PRUNUS

cistena. Purple-leaf Sand Cherry. May. 7 feet. Zone 2.
Valued especially for its colorful foliage; however, produces blackish purple cherries following small white flowers.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$300.00
18 to 24 in.	6.50	60.00	550.00
2 to 3 ft.	8.00	75.00	700.00

	Per 10	Per 100	Per 1000
glandulosa. Doubleflowering Pink Almond. May. 4½ feet. Zone 4. A beautiful shrub for foundation or border. Before leaves appear, it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.			
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

PRUNUS—Continued

	Per 10	Per 100	Per 1000
tomentosa. Manchu Cherry. April. 9 feet. Zone 2.			
Excellent shrub producing white flowers tinged with pink just before the leaves. Edible fruit are scarlet cherries, ½ inch in diameter.			
12 to 18 in.	$ 3.00	$ 25.00	$
18 to 24 in.	4.50	40.00	
2 to 3 ft.	5.50	50.00	
3 to 4 ft.	7.00	65.00	
tomentosa Orient. April. 9 feet. Zone 2.			
Large shrub, vigorous and productive. Origin is Minnesota Fruit Breeding Farm. Fruit one-half inch in diameter, bright red. Flesh is meaty, juicy, and of pleasant flavor. Ripens early in July. Excellent jelly fruit. Budded on plum.			
18 to 24 in.	6.50	60.00	
2 to 3 ft.	8.00	75.00	
triloba. Flowering Plum. April. 15 feet. Zone 5.			
Known as the "Rose Tree of China." One of the finest shrubs. Completely covered with pink rose-like flowers during April and May.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	6.50	60.00	550.00
2 to 3 ft.	8.00	75.00	700.00
3 to 4 ft.	11.00	100.00	900.00

RHAMNUS

frangula. Glossy Buckthorn. 18 feet. Zone 2.			
A vigorous shrub valued for its lustrous green foliage, dense habit of growth and numerous small berries. Fruit changes color from green to red to black as the season progresses, and all colors at the same time during late summer.			
18 to 24 in.	3.00	25.00	
2 to 3 ft.	4.00	35.00	300.00
3 to 4 ft.	5.50	50.00	

RHODOTYPOS

scandens. Black Jetbead. May. 6 feet. Zone 5.			
Four petal white flowers are followed by shiny black berries which remain on the plant all winter. Fine facing shrub and works into border well.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00

RHUS

aromatica. Fragrant Sumac. May. 3-4 feet. Zone 3.			
An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Scarlet fall foliage. Very hardy and a rapid grower.			
12 to 18 in.	4.50	40.00	
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	
glabra. Smooth Sumac. July. 15 feet. Zone 2.			
Small greenish flowers are followed by bunches of crimson berries which hang on into winter. Bright red autumn foliage.			
12 to 18 in.	2.50	20.00	150.00
18 to 24 in.	3.50	30.00	250.00
2 to 3 ft.	4.50	40.00	

ORNAMENTAL SHRUBS—Continued

RHUS—Continued

	Per 10	Per 100	Per 1000
typhina. Staghorn Sumac. June. 20-30 feet. Zone 3.			
Named because of its very fuzzy twigs, this Sumac does well in very dry soils. Brilliant foliage in fall and bright fruit pyramids make this plant stand out among any others all during fall and winter.			
12 to 18 in.	$ 2.50	$ 20.00	$150.00
18 to 24 in.	3.50	30.00	250.00
2 to 3 ft.	4.50	40.00	-----
typhina laciniata. Cutleaf Staghorn Sumac. 20-30 feet. Zone 3.			
Very similar to the species; however, has finely and deeply divided leaflets.			
12 to 18 in.	2.50	20.00	150.00
18 to 24 in.	3.50	30.00	250.00
2 to 3 ft.	4.50	40.00	-----

RIBES

alpinum. Alpine Currant. May. 6-7 feet. Zone 2.			
An attractively foliaged hardy shrub that makes a dense, compact, upright specimen and more particularly adapts itself to hedging purposes.			
12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	6.00	55.00	500.00
18 to 24 in.	7.00	65.00	600.00

SALIX

purpurea Dwarf. Dwarf Purpleosier Willow. March. 9 feet. Zone 4.			
One of the better in the species with dense habit, fine leaves and purple twigs in winter. Suited to moist situations, hedges and borders.			
9 to 12 in.	1.50	12.00	-----
12 to 15 in.	2.50	20.00	150.00
15 to 18 in.	3.00	25.00	200.00

SAMBUCUS

canadensis aurea. Golden American Elder. June. 12 feet. Zone 3.			
Produces strikingly colorful foliage and flat clusters of white flowers followed by edible blue black fruit.			
18 to 24 in.	4.50	40.00	-----
2 to 3 ft.	5.50	50.00	-----
3 to 4 ft.	6.50	60.00	-----

SPIRAEA

albiflora. Japanese White Spirea. July. 1½ feet. Zone 4.			
Dense, compact, low shrub covered with clusters of white flowers in July.			
12 to 15 in.	4.50	40.00	-----
15 to 18 in.	5.50	50.00	-----
arguta. Garland Spirea. May. 5-6 feet. Zone 4.			
The most free-flowering and showy of the early Spireas. Flat clusters of pure white flowers on arching branches. Useful specimen and in border			
12 to 18 inches	3.00	25.00	200.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
billardi. Billard Spirea. June. 6 feet. Zone 4.			
Produces pyramidal spikes of bright rose flowers. Form a dense mass of growth.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

	Per 10	Per 100	Per 1000
bumalda Anthony Waterer. June. 2 feet. Zone 4.			
Flat clusters of bright crimson flowers to 6 inches in diameter are produced over a period of several weeks.			
9 to 12 in.	$ 3.00	$ 25.00	$200.00
12 to 15 in.	4.00	35.00	300.00
15 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.00	55.00	500.00
bumalda Froebel. Frobel Spirea. June. 2-3 feet. Zone 5.			
A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.			
9 to 12 in.	$ 3.00	$ 25.00	$200.00
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	4.50	40.00	350.00
2 to 2½ ft.	5.50	50.00	450.00
2½ to 3 ft.	6.50	60.00	.....
	Per 10	Per 100	Per 1000
japonica coccinea. Redflowering Japanese Spirea. July. 4 feet. Zone 4.			
Similar in growth and habit to Anthony Waterer Spirea but much clearer and richer coloring. Foliage shows little fading to magenta.			
9 to 12 in.	$ 3.00	$ 25.00	$200.00
12 to 15 in.	4.00	35.00	300.00
15 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.00	55.00	500.00
margaritae. Margarita Spirea. June. 4 feet. Zone 4.			
Hybrid cross of japonica and superba. Small bright rose flowers in flat clusters 3 to 6 inches in diameter. Responds well to slight early spring pruning.			
12 to 15 in.	4.00	35.00	.....
15 to 18 in.	5.00	45.00	.....
prunifolia. Double Bridalwreath. May. 9 feet. Zone 4.			
Double white flowers size of small buttons. Lustrous green summer foliage turns orange in fall.			
18 to 24 in.	4.50	40.00	.....
thunbergi. Thunberg Spirea. May. 5 feet. Zone 4.			
Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.			
Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.			
12 to 18 in.	2.50	22.00	200.00
18 to 24 in.	3.50	32.00	300.00
2 to 3 ft.	4.50	40.00	350.00
3 to 4 ft.	5.50	50.00	450.00

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 3.			
Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.			
12 to 18 in.	2.00	15.00	.....
18 to 24 in.	3.00	25.00	200.00
2 to 3 ft.	3.50	30.00	250.00

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS—Continued

chenaulti. Chenault Coralberry. July. 6 feet. Zone 5.

Small pink flowers in spikes. Small red berries in the fall. A very refined shrub that will withstand heat, drought and dust. Excellent for use in any shrub border.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2.00	$ 15.00	$ -----
18 to 24 in.	3.00	25.00	200.00
2 to 3 ft.	3.50	30.00	250.00

orbiculatus. Indiancurrant Coralberry. July. 5-6 feet. Zone 2.

Hardy shrub producing small yellowish-white flowers. Important for the clusters of coral red berries in fall and winter.

12 to 18 in.	2.00	15.00	-----
18 to 24 in.	3.00	25.00	200.00
2 to 3 ft.	3.50	30.00	250.00

SYRINGA

chinensis. Chinese Lilac. May. 15 feet. Zone 5.

Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.

12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.00	65.00	600.00

josikaea. Hungarian Lilac. June. 12 feet. Zone 2.

Violet flowers in terminal panicles to 7 inches long. Glossy green foliage. Adaptable to clipping.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

villosa. Late Lilac. June. 9 feet. Zone 2.

Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

vulgaris alba. White Common Lilac. May. 20 feet. Zone 3.

A vigorous shrub with clusters of single white flowers among the attractive green foliage.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	-----
2 to 3 ft.	5.50	50.00	-----

vulgaris purpurea. Common Lilac. May. 20 feet. Zone 3.

A hardy, attractive shrub with large clusters of purplish flowers.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00

vulgaris, Hybrids and Horticultural Varieties, May. 15 feet. Zone 3.

OWN ROOT. These Lilacs have been grown from layers and root cuttings or grafted on California Privet and thus are largely on their own root. The California Privet either dies out or is cut out as a storage process.

These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimens, ornamental clumps, screens, and for hedges.

9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.50	60.00	-----
2 to 3 ft.	8.50	80.00	-----

ORNAMENTAL SHRUBS—Continued

SYRINGA—Continued

	2-3′	18-24″	12-18″	9-12″
WHITE, single				
Mme. Florent Stepman			X	X
WHITE, double				
Ellen Willmott			X	X
Mme. Abel Chatenay	X	X	X	X
Mme. Casimer Perier		X	X	X
BLUE and BLUISH, double				
President Grevy	X	X	X	X
LILAC, double				
Michel Buchner		X	X	X
Viviand Morel	X	X	X	X
PINK and PINKISH, single				
Macrostachya		X	X	X
PINK and PINKISH, double				
Belle de Nancy	X	X	X	X
Edouard Andre		X	X	X
Mme. Antoine Buchner		X	X	
Waldeck-Rousseau	X	X	X	X
MAGENTA (or Reddish Purple), single				
Charles X	X	X	X	X
Congo	X	X	X	X
PURPLE, single				
Hugo De Vries		X	X	X
Ludwig Spaeth	X	X	X	X
PURPLE, double				
Adelaide Dunbar		X	X	
Charles Joly			X	X

TAMARIX

	Per 10	Per 100	Per 1000
africana. African Tamarisk. May. 10-12 feet. Zone 7.			
Produces a mass of pink flowers in early spring followed by feathery green foliage.			
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	
hispida. Kashgar Tamarisk. June. 15 feet. Zone 6.			
Fine, feathery blue-green foliage sets off bright pink flowers. Produces bloom on new wood so that severe spring pruning may be practiced.			
12 to 18 in.	3.50	30.00	
18 to 24 in.	4.50	40.00	
hispida Summer Glow. July. 8 feet. Zone 6.			
The finest variety we have ever seen. Lacy, silvery-blue foliage. Tyran rose flowers in spikes all summer. Good in dry soil, sun or part shade.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	
odessana. Odessa Tamarisk. July. 6 feet. Zone 4.			
Upright slender branches. Light silvery foliage. Light pink flowers in slender racemes on current year's growth.			
12 to 18 in.	3.50	30.00	
18 to 24 in.	4.50	40.00	
2 to 3 ft.	5.50	50.00	
tetrandra. Fourstamen Tamarisk. May. 10-12 feet. Zone 4.			
Slender branches of reddish-bronze bark. Pink flowers. Very hardy.			
12 to 18 in.	3.50	30.00	
18 to 24 in.	4.50	40.00	
2 to 3 ft.	5.50	50.00	

ORNAMENTAL SHRUBS—Continued

VIBURNUM

	Per 10	Per 100	Per 1000
carlesi. Koreanspice Viburnum. May. 5 feet. Zone 4. Pale rosy-white, extremely fragrant flowers, followed by black berries. A low growing, compact shrub. Reddish to wine red autumn color.			
12 to 15 in. Root wrapped in moss and burlap	$11.50	$ -----	$ -----
15 to 18 in. Root wrapped in moss and burlap	15.00	-----	-----
18 to 24 in. Root wrapped in moss and burlap	19.50	-----	-----
chenaulti. Chenault Viburnum. May. 5-6 feet. Zone 5. New semi-evergreen hybrid similar to V. burkwoodi but more compact.			
12 to 15 in. Moss & Burlap	11.50	-----	-----
15 to 18 in. Moss & Burlap	15.00	-----	-----
18 to 24 in. Moss & Burlap	19.50	-----	-----
dentatum. Arrowwood Viburnum. June. 15 feet. Zone 2. Attractive foliage. Flat clusters of white flowers are followed by blue-black fruit. Glossy red fall foliage. Strong, rapid grower.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
juddi. Judd Viburnum. May. 5 feet. Zone 4. Improved type of V. carlesi with blooms exactly the same. Resistant to black spot.			
12 to 15 in. Moss & Burlap	13.50	115.00	-----
15 to 18 in. Moss & Burlap	16.50	150.00	-----
18 to 24 in. Moss & Burlap	21.00	-----	-----
lantana. Wayfaringtree Viburnum. May. 15 feet. Zone 3. Produces white flowers in flat clusters followed by bright red berries that turn black in fall when foliage becomes red.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00
4 to 5 ft.	8.50	80.00	-----
lentago. Nannyberry Viburnum. May. 30 feet. Zone 2 Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00
molle. Kentucky Viburnum. June. 12 feet. Zone 3. White flowers in long stemmed clusters to 3 inches across. Blue-black fruit.			
12 to 18 in.	3.00	25.00	-----
18 to 24 in.	4.00	35.00	-----
2 to 3 ft.	5.00	-----	-----
opulus. European Cranberrybush. May. 12 feet. Zone 3. Smooth, light gray branches. White flowers in flat clusters are followed by red berries. Fruit is effective both in fall and winter.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.50	60.00	-----

opulus sterilis. Common Snowball. May. 10-12 feet. Zone 3.

A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

	Per 10	Per 100	Per 1000
tomentosum. Doublefile Viburnum. May. 8 feet. Zone 4.			
White flowers in flat heads followed by bright red berries that turn to blue-black. Horizontal branching habit. Dull red autumn foliage.			
12 to 18 in.	$ 3.50	$	$
18 to 24 in.	4.50		
2 to 3 ft.	5.50		
rhytidophylloides. Lantanaphyllum Viburnum. 8 feet. Zone 5.			
A new Viburnum introduced by Arnold Arboretum. Larger leaves and a better green than V. rhytidophyllum. Yellowish-white flowers and red berries that turn black. Grows in almost any soil.			
12 to 15 in. Moss & Burlap	11.50	100.00	
15 to 18 in. Moss & Burlap	15.00	135.00	
18 to 24 in. Moss & Burlap	19.50	175.00	
tomentosum Mariesi. Maries Doublefile Viburnum. May. 9 feet. Zone 4.			
Long stemmed flat clusters of white flowers over 4 inches across. Marginal flowers sterile and larger. Red fruit turning blue-black.			
12 to 18 in.	4.00		
18 to 24 in.	5.00	45.00	
2 to 3 ft.	6.50		
3 to 4 ft.	8.00		
trilobum. American Cranberrybush. May. 12 feet. Zone 2.			
Produces white folwers in flat clusters followed by scarlet berries. Fruit is edible. Scarlet fall foliage coloration.			
12 to 18 in.	3.50	30.00	
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

WEIGELA

Bristol Ruby. May. 5 feet. Zone 5.			
Plant patent No. 492. Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy.			
18 to 24 in. (Retails $2.00 each)	8.00	60.00	550.00
2 to 3 ft. (Retails $2.50 each)	9.00	80.00	700.00
3 to 4 ft. (Retails $3.00 each)	12.50	115.00	
Dwarf variegated. May. 5 feet. Zone 5.			
Leaves variegated with white. Flowers pale pink, almost white. Compact plant.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
floribunda. Crimson Weigela. May-June. 8 feet. Zone 5.			
Strong vigorous growing variety with an abundance of crimson flowers.			
12 to 18 in.	3.50	30.00	
18 to 24 in.	5.00	45.00	

ORNAMENTAL SHRUBS—Continued

WEIGELA—Continued

	Per 10	Per 100	Per 1000
florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 5.			
Very popular. Displays beautiful, showy pink flowers.			
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00

Newport Red. May. 6 feet. Zone 4.

New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	700.00

	Per 10	Per 100	Per 1000
Vanieek. June. 5-6 feet. Zone 4.			
Great masses of bright crimson trumpet shaped flowers. Hardy and of neat habit.			
12 to 18 in.	$ 4.00	$ 35.00	$-----
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	-----
wagneri Abel Carriere. May. 6 feet. Zone 5.			
Red flowers and a good bloomer.			
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	60.00	-----
3 to 4 ft.	8.00	-----	-----
wagneri Eva Rathke. May. 5 feet. Zone 4.			
Brilliant crimson flowers borne in profusion on a spreading shrub.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
wagneri Henderson. May. 8 feet. Zone 4.			
Very hardy. Produces light crimson flowers in abundance.			
18 to 24 in.	4.50	40.00	-----
2 to 3 ft.	5.50	50.00	-----
wagneri Stelzner.			
A graceful spreading Weigela producing dark rose trumpets.			
12 to 18 in.	4.00	-----	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	60.00	-----

Vines

(Tied, 2 year No. 1, 10; 2 year Medium, 25 per bundle)

	Per 10	Per 100	Per 1000
CAMPSIS			
radicans. Common Trumpetereeper. July. 30 feet. Zone 4.			
A shrubby vine that clings to stone or woodwork. Brilliant orange to scarlet flowers are its chief attraction.			
2 year, No. 1	$ 3.50	$ 30.00	$250.00
2 year, Medium	3.00	25.00	200.00
CELASTRUS			
orbiculata. Oriental Bittersweet. June. 36 feet. Zone 4.			
An excellent twining vine. Leaves are more rounded than C. scandens and fruits, which are yellow and red berries, are in small lateral clusters instead of large terminal clusters.			
2 year, No. 1	3.50	30.00	250.00
2 year, Medium	3.00	25.00	200.00
scandens. American Bittersweet. June. 20 feet. Zone 3.			
Inconspicuous flowers. A tall vigorous climber, with bright green leaves and orange-yellow berries. Good for covering rocks, walls or lattice.			
2 year, No. 1	3.50	30.00	250.00
2 year, Medium	3.00	25.00	200.00

CLEMATIS

LARGE FLOWERING CLEMATIS

	Per 10	Per 100
2½ inch pot plants	$ 6.00	$ 55.00

Henryi, white.
Jackman, large, violet-purple.
Mme. Edouard Andre, velvety purplish red.
Ramona, blue.
Mme. Veillard, lilac rose, medium.

	Per 10	Per 100	Per 1000
paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5.			
Very fragrant white flowers. Lustrous, semi-evergreen foliage. The silvery seed heads make a display after flowers disappear. Vigorous and extremely ornamental.			
2 year, No. 1	$ 5.50	$ 50.00	$ ____
2 year, Medium	4.50	40.00	____
EUONYMUS			
fortunei coloratus. Purpleleaf Wintercreeper. 4 feet. Zone 5.			
An excellent ground cover with leaves an inch long turning a purplish red in fall. Retains fall foliage color all winter.			
2 year, No. 1	5.50	50.00	450.00
2 year, Medium	4.50	40.00	350.00
fortunei minimus. Baby Euonymus. Zone 5.			
Slow growing dwarf broadleaf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.			
2 year, No. 1	.65		
2 year, Medium	.55		
fortunei radicans. Common Wintercreeper. 25 feet. Zone 5.			
Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.			
2 year, No. 1	6.50	60.00	550.00
2 year, Medium	5.50	50.00	450.00
fortunei vegetus. Bigleaf Wintercreeper. 6 feet. Zone 5.			
Leaves are rounded, thick, leathery and evergreen. Produces bright orange fruits in great profusion.			
2 year, No. 1	7.00	65.00	600.00
2 year, Medium	6.00	55.00	500.00

VINES—Continued

LONICERA

heckrotti. Everblooming Honeysuckle. June. 30 feet. Zone 5.
A vinelike shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.

	Per 10	Per 100	Per 1000
2 year, No. 1	$ 4.50	$ 40.00	$350.00
2 year, Medium	4.00	35.00	300.00

	Per 10	Per 100	Per 1000
heckrotti Gold Flame. June. 30 feet. Zone 5.			
Blooms all summer. The showy flowers, borne in clusters, are red outside and a deep yellow inside. Very fragrant.			
2 year, No. 1	$ 4.50	$ 40.00	$ ____
2 year, Medium	4.00	35.00	____

japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4.
White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.

	Per 10	Per 100	Per 1000
2 year, No. 1	$ 2.50	$ 22.00	$200.00
2 year, Medium	2.00	18.00	150.00

	Per 10	Per 100	Per 1000
sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 3.			
Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this vine. Blooms from June until frost.			
2 year, No. 1	$ 3.50	$ 30.00	$ ____
2 year, Medium	3.00	25.00	____

PARTHENOCISSUS

quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.
A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.

2 year, No. 1	3.50	30.00	____
2 year, Medium	3.00	25.00	200.00

tricuspidata veitchi. Veitch Boston Ivy. 60 feet. Zone 4.
A graceful and hardy clinging vine. Glossy green foliage, purple when young and turning bright scarlet in fall. Rapid grower. Available SPRING only.

2 year, No. 1	5.50	50.00	____

POLYGONUM

auberti. Silvervine Fleeceflower. August. 25 feet. Zone 4.
Clusters of small greenish white flowers. The foliage is dense and bright green. A vigorous, twining vine that may grow as much as 20 to 30 feet in a single season. Available SPRING only.

2 year, No. 1	5.00	45.00	____
2 year, Medium	4.00	35.00	____

reynoutria.
A fine ground cover with hardiness similar to P. auberti. Maintains a height of 4 to 12 inches. Produces fragrant, pink sprays of bloom in September. Brilliant red fall foliage.

2 year, No. 1	5.50	50.00	____
2 year, Medium	4.50	40.00	____

WISTERIA

frutescens. American Wisteria. June. 20-25 feet.
Tall vigorous vine. Lilac purple flowers in racemes.

2 year, No. 1	4.00	35.00	____
2 year, Medium	3.00	25.00	____

Hedging

BERBERIS

thunbergi. Japanese Barberry. May. 6 feet. Zone 5.

	Per 100	Per 1000
9 to 12 in. 2 year seedings, branched	$ 8.50	$ 75.00
12 to 18 in. 2 and 3 year seedlings, branched	11.00	100.00
18 to 24 in. 2 and 3 year seedlings, branched	16.00	140.00

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 5.

9 to 12 in. 2 year seedlings, branched	11.00	100.00
12 to 15 in. 2 and 3 year seedlings, branched	17.00	140.00
15 to 18 in. 2 and 3 year seedlings, branched	21.00	180.00
18 to 24 in. 2 and 3 year seedlings, branched	24.00	220.00

CARAGANA

arborescens. Siberian Peashrub.

9 to 12 in.	2.40	20.00
12 to 18 in.	3.50	30.00
18 to 24 in.	4.50	40.00

LIGUSTRUM

amurense. Amur River North Privet. June. 15 feet. Zone 3.

Produces white flowers in small spikes followed by dull, small black berries.

	Per 100	Per 1000	5000 lot Per 1000
9 to 12 in., branched	$ 7.00	$ 60.00	$ 50.00
12 to 18 in., 2 canes and up	9.00	80.00	60.00
12 to 18 in., 3 canes and up	12.00	100.00	75.00
18 to 24 in., 2 canes and up	12.00	100.00	75.00
18 to 24 in., 3 canes and up	14.00	125.00	100.00
2 to 3 ft., 2 & 3 canes and up	14.00	125.00	100.00
2 to 3 ft., 4 canes and up	18.00	150.00	135.00
3 to 4 ft., 4 canes and up	20.00	175.00	-----

Must be 3000 of a size for 5000 rate.

ibolium. Ibolium Privet. June. 12 feet. Zone 4.

Hardier than the California Privet but very similar to it.

	Per 100	Per 1000
9 to 12 in.	$ 5.60	$ 50.00
12 to 18 in., 3 canes and up	9.00	80.00
18 to 24 in., 3 canes and up	12.00	100.00

obtusifolium regelianum. Regel Privet. June. 4-5 feet. Zone 3.

A very hardy variety, low habit, with almost horizontal branching. Small white flowers are followed by dull black to blue-black berries that remain well into winter.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2.80	$ 24.00	$220.00
18 to 24 in.	4.50	40.00	350.00

ovalifolium. California Privet. June. 15 feet. Zone 5.

Creamy white flowers in small clusters are followed by black berries.

	Per 100	Per 1000
9 to 12 in. branched	$ 5.60	$ 50.00
12 to 18 in., branched	9.00	80.00
18 to 24 in., branched	12.00	100.00

vulgare. European Privet. June. 15 feet. Zone 4.

Widely grown privet. Prominent pyramidal clusters of flowers followed by shiny black berries when not closely clipped.

9 to 12 in.	11.00	95.00
12 to 18 in.	14.00	120.00
18 to 24 in.	18.00	150.00

HEDGING—Continued

LIGUSTRUM—Continued

	Per 100	Per 1000
vulgare. Plant Introduction No. 107630. A selection of vulgare that gives evidence of being somewhat more hardy than the species. Reports on file show no damage from cold or dry weather in Sioux Falls, South Dakota; Boise, Idaho; and Sheridan, Wyoming.		
9 to 12 in.	$11.00	$ 95.00
12 to 18 in.	14.00	120.00
18 to 24 in.	18.00	150.00
2 to 3 ft.	20.00	180.00

LONICERA

tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 4. Deep pink flowers. Good foliage and form.		
9 to 12 in.	8.50	75.00
12 to 18 in.	11.00	100.00
18 to 24 in.	16.00	140.00
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3. Flowers are rosy pink outside and light pink inside.		
9 to 12 in.	8.50	75.00
12 to 18 in.	11.00	100.00
18 to 24 in.	16.00	140.00
zabeli. Zabel Honeysuckle. May. 7 feet. Zone 4. Generally accepted as the best of the improved strains of Red Honeysuckle. Prolific in berry. Tidy and hardy.		
9 to 12 in.	11.00	100.00
12 to 18 in.	16.00	140.00
18 to 24 in.	21.50	190.00

ROSA

multiflora. Japanese Rose. June. 10 feet. Zone 5. One of the most vigorous of all the rose species. Excellent ornamental hedge or thicket.		
3/8 in. cal. and up	6.50	60.00
1/4 to 3/8 in. cal.	5.00	45.00
No. 1, 3/16 to 1/4 in.	4.00	35.00
No. 2, 2/16 to 3/16 in.	3.00	25.00
No. 3, about 2/16 in.	2.10	18.00

SPIRAEA

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4. Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.		
9 to 12 in.	8.50	75.00
12 to 18 in.	12.00	100.00
18 to 24 in.	15.50	140.00

ULMUS

pumila. Siberian Elm.

An excellent hedging material. "Lining Out Stock."

NOTE: Lonicera heckrotti makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

Specimen Evergreens

PRICES include digging, BALLED and BURLAPPED by experienced personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

	Per 10	Per 1000
JUNIPERUS		
chinensis pfitzeriana. Pfitzer Juniper. Zone 4.		
Valuable natural spreading habit of growth.		
15 to 18 in.	$27.50	$250.00
18 to 24 in.	32.50	300.00
2 to 2½ ft.	37.50	350.00
chinensis pfitzeriana compacta.		
Compact form of Pfitzer.		
15 to 18 in.	35.00	325.00
18 to 24 in.	42.50	375.00
chinensis pfitzeriana Silver Blue. Blueleaf.		
Similar to regular Pfitzer but with shining silvery-blue color.		
15 to 18 in.	32.50	300.00
18 to 24 in.	37.50	350.00
communis hibernica. Irish Juniper.		
A dense, upright form of communis. Very symmetrical with glaucous green foliage.		
18 to 24 in.	15.00	125.00
2 to 3 ft.	22.50	200.00
3 to 4 ft.	30.00	275.00
glauca Hetz.		
A fine foliaged, vigorous spreader. Maintains its blue-green foliage color all year.		
2 to 2½ ft.	37.50	350.00
2½ to 3 ft.	42.50	400.00
3 to 3½ ft.	50.00	475.00
horizontalis plumosa. Andorra Juniper.		
Foliage more feathery and a lighter green than horizontalis. Turns pinkish to purple color in autumn and remains until new growth starts.		
15 to 18 in.	27.50	250.00
18 to 24 in.	32.50	300.00
2 to 2½ ft.	37.50	350.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
procumbens. Japgarden Juniper.		
Spreading shrub to 2 feet high.		
15 to 18 in.	$35.00	$325.00
18 to 24 in.	42.50	400.00
sabina. Savin Juniper.		
Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.		
15 to 18 in.	27.50	250.00
18 to 24 in.	32.50	300.00
2 to 2½ ft.	37.50	350.00
scopulorum Blue Heaven.		
An attractive, easily maintained silvery blue pyramid.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
scopulorum Moffeti.		
Pyramidal habit with heavy base. Mixed green and silver foliage, more silver on tips of branches.		
2 to 2½ ft.	42.50	-----
2½ to 3 ft.	47.50	-----
scopulorum. Rocky Mountain Juniper.		
Very hardy. Thrives in hot, dry weather. Grown from seed.		
2½ to 3 ft.	37.50	350.00
3 to 4 ft.	47.50	450.00
scopulorum Sutherland.		
Broad pyramid of bluish green color.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
scopulorum Welchi.		
Of columnar habit and greenish silver color.		
2 to 2½ ft.	42.50	400.00
virginiana Burki.		
Columnar growth habit and steel blue thick foliage. Responds to pruning.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	-----
virginiana Canaert.		
Of columnar habit and greenish silver color.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	-----
virginiana glauca.		
Very blue-gray leaves.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
virginiana Hill Dundee.		
Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
virginiana Keteleer. Compact pyramidal form with ascending branches and dark green scale-like foliage.		
2 to 2½ ft.	$42.50	$ -----
2½ to 3 ft.	47.50	-----
3 to 3½ ft.	55.00	-----
3½ to 4 ft.	62.50	-----
virginiana Pyramid. A green foliaged variety of excellent pyramidal habit.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00

PINUS

nigra. Austrian Pine. 60-70 feet. Zone 2.
Remarkably robust, spreading tree. Leaves long, stiff and dark green. Used extensively in cities as it is not affected by gasses and smoke.

2 to 3 ft.	40.00	-----

THUJA

occidentalis globosa. Globe Arborvitae. 3 feet.
Popular globe type for sun or shade.

12 to 15 in.	15.00	-----
15 to 18 in.	20.00	-----
18 to 24 in.	25.00	-----

occidentalis Pyramidal. Pyramidal American Arborvitae.
Foliage of rich green. Narrow, pyramidal habit.

18 to 24 in.	25.00	-----
2 to 2½ ft.	30.00	-----
2½ to 3 ft.	32.50	-----
3 to 3½ ft.	37.50	-----
3½ to 4 ft.	42.50	-----
4 to 5 ft.	47.50	-----

MISSISSIPPI EVERGREENS

JUNIPERUS

	Per 10	Per 100
chinensis pfitzeriana. Pfitzer Juniper. Natural spreader.		
15 to 18 in.	$25.00	$225.00
18 to 24 in.	30.00	275.00
communis hibernica. Irish Juniper. Glaucous green foliage. Dense, upright form.		
18 to 24 in.	12.50	100.00
2 to 3 ft.	20.00	175.00
glauca Hetzi. Hetz Juniper. Vigorous growing spreader. Fine foliage. Holds blue-green color all year.		
18 to 24 in.	30.00	275.00
horizontalis plumosa. Andorra Juniper. Light green feathery foliage. Pinkish-purple fall and winter color.		
15 to 18 in.	25.00	225.00

THUJA

occidentalis globosa. Globe Arborvitae. 3 feet.
A well known globe type does well in sun or partial shade.

15 to 18 in.	17.50	-----

MISSISSIPPI EVERGREENS—Continued

THUJA—Continued

	Per 10	Per 100
orientalis aurea nana. Berckmann's Golden Arborvitae. 5 feet.		
Compact, symmetrical, dwarf grower. Bright golden yellow foliage.		
15 to 18 in.	$25.00	$ -----
18 to 24 in.	27.50	-----
orientalis bakeri. Baker Arborvitae. 10 feet.		
A tall compact column of bright green foliage.		
15 to 18 in.	25.00	-----
18 to 24 in.	27.50	-----
occidentalis pyramidalis. Pyramidal American Arborvitae.		
Narrow, pyramidal tree with rich green foliage.		
15 to 18 in.	17.50	150.00
18 to 24 in.	22.50	200.00
2 to 2½ ft.	27.50	-----

Men and women knocking out pots to keep two planting machines operating at rate of 75,000 plants per day.

Lining Out Stock

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied: 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller, 100 per bundle.

25 of each variety is a minimum order for potted liners.

	Per 100	Per 1000
ACER		
saccharinum. Silver Maple. 1 year seedlings.		
6 to 12 in.	$ 2.50	$ 20.00
12 to 18 in.	3.50	30.00
18 to 24 in.	4.50	40.00
ARONIA. Red Chokeberry.		
arbutifolia. 1 year seedlings.		
9 to 12 in.	8.00	70.00
12 to 18 in.	10.00	90.00
CALLICARPA		
dichotoma. Purple Beautyberry. 1 year seedlings.		
6 to 12 in.	7.50	60.00
12 to 18 in.	10.00	85.00
18 to 24 in.	12.50	
CARAGANA. Siberian Peashrub.		
6 to 12 in.	2.10	18.00
12 to 18 in.	3.50	30.00
18 to 24 in.	4.50	40.00
2 to 3 ft.	6.50	55.00
COTINUS COGGYRIA. Common Smoketree.		
9 to 12 in.	12.00	100.00
12 to 18 in.	17.50	150.00
18 to 24 in.	22.00	200.00
FRAXINUS		
americana. White Ash.		
6 to 12 in.	1.80	15.00
12 to 18 in.	2.50	20.00
18 to 24 in.	3.50	30.00
2 to 3 ft.	4.50	40.00
3 to 4 ft.	7.00	60.00
pennsylvanica lanceolata. Green Ash. 1 and 2 year seedlings.		
6 to 12 in.	1.80	15.00
12 to 18 in.	2.50	20.00
18 to 24 in.	3.50	30.00
2 to 3 ft.	4.50	40.00
3 to 4 ft.	7.00	60.00
JUGLANS		
nigra. Black walnut. 2 year seedlings.		
12 to 18 in.	3.50	30.00
18 to 24 in.	4.50	40.00
2 to 3 ft.	7.00	60.00
3 to 4 ft.	10.00	90.00
MALUS		
Apple Seedlings. Washington Grown.		
No. 1, 3/16 to 1/4 in. Branched	4.10	36.00
No. 1, 3/16 to 1/4 in. Straight	4.50	40.00
Crab Seedlings. Shenandoah Grown.		
¼ and up. Branched	5.50	50.00
No. 1, 3/16 to 1/4 in. Branched	5.00	45.00
No. 1, 3/16 to 1/4 in. Straight	5.50	50.00
No. 2, 2/16 to 3/16 in. Branched	4.00	35.00
No. 2, 2/16 to 3/16 in. Straight	4.50	40.00

LINING OUT STOCK—Continued

	Per 100	Per 1000
POPULUS		
Carolina and Norway Poplar. 1 yr. hardwood cuttings.		
2 to 3 ft.	$ 7.00	$ 60.00
3 to 4 ft.	9.50	85.00
4 to 5 ft.	14.00	120.00
5 to 6 ft.	20.00	170.00
Lombardy Poplar. 1 year hardwood cuttings.		
2 to 3 ft.	7.00	60.00
3 to 4 ft.	9.50	85.00
4 to 5 ft., lightly branched	14.00	120.00
5 to 6 ft., lightly branched	20.00	170.00
PRUNUS		
americana. American Plum. 1 year seedlings.		
¼ inch and up	4.50	40.00
No. 1, 3/16 to 1/4 in.	4.00	35.00
No. 2, 2/16 to 3/16 in.	3.00	25.00
QUERCUS		
palustris. Pin Oak. 1 and 2 year seedlings.		
6 to 12 in.	6.50	55.00
12 to 18 in.	8.50	75.00
18 to 24 in.	14.00	120.00
2 to 3 ft.	18.00	150.00
3 to 4 ft.	25.00	-----
SYRINGA		
josikaea. Hungarian Lilac. 2 year seedlings.		
9 to 12 in. seedlings	6.50	60.00
12 to 18 in. seedlings	8.50	75.00
18 to 24 in. seedlings	12.00	100.00
villosa. Late Lilac. 1 and 2 year seedlings.		
6 to 9 in.	4.00	35.00
9 to 12 in.	6.50	60.00
12 to 18 in.	8.50	75.00
18 to 24 in.	12.00	100.00
vulgaris. Common Purple Lilac. 1 year seedlings.		
6 to 9 in. seedlings	3.00	25.00
9 to 12 in. seedlings	4.00	35.00
12 to 18 in. seedlings	6.50	60.00
18 to 24 in. seedlings	8.50	75.00
vulgaris alba. Common White Lilac. 1 year seedlings.		
9 to 12 in.	4.00	35.00
12 to 18 in.	6.50	60.00
18 to 24 in.	8.50	75.00
ULMUS		
americana. American Elm. 1 and 2 year seedlings.		
6 to 12 in.	1.80	15.00
12 to 18 in.	2.50	20.00
18 to 24 in.	3.50	30.00
2 to 3 ft.	4.50	40.00
3 to 4 ft.	7.00	60.00
pumila. Siberian Elm. 1 and 2 year seedlings.		
6 to 12 in.	1.80	15.00
12 to 18 in.	2.50	20.00
18 to 24 in.	3.50	30.00
2 to 3 ft.	4.50	40.00
3 to 4 ft. Root pruned	7.50	65.00
4 to 5 ft. Root pruned	12.00	100.00
5 to 6 ft. Root pruned	19.00	160.00

ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

Following the procedure of the American Rose Society, national ratings are given following the name: (9.1). The numeral following rating indicates relative height; 1 means low, 2 medium, 3 tall. Relative fragrance is indicated by the letter: S slightly fragrant, F moderate, V very fragrant.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00

RED SHADES

Ami Quinard, (6.3) 2 F. Dark velvety crimson, almost black.

Better Times, ( ). Brilliant cerise. Long strong stems. Profuse bloomer. Fine for forcing.

Charlotte Armstrong, (9.0) 3 F. Long pointed bud. Double spectrum-red to cerise blooms on long stems. Vigorous compact bush.

Christopher Stone, (8.1) 2 F. Vivid-scarlet, free blooming plant.

Crimson Glory, (9.1) 3 V. Large, double, deep velvety crimson with shadings.

Etoile de Hollande, (8.1) 2 V. Bright red unfading bloom on upright stem. Free flowering.

McGredy's Scarlet, (7.5) 2 S. Crimson scarlet with orange base and upper portion of petals deep crimson. Rich glossy foliage.

Poinsettia, (7.6) 3 S. One of the most brilliant red roses ever produced. Poinsettia scarlet. Good grower and fine cut flower. Free bloomer.

Red Radiance, (7.9) 3 V. Bright rosy red, free blooming.

PINK SHADES

Dainty Bess, (8.4) 2 V. Soft rose pink. Foliage heavy. Strong grower. Excellent blooming habit.

Editor McFarland, (7.1) 2 V. Large double, glowing pink blooms with slight yellow tinge.

Picture, (8.0) 2 S. Clear rose-pink. Large and double.

Pink Dawn, (7.1) 2 V. Deep rose-pink. Large and double.

Pink Radiance, (7.9) 3 V. Large rose-pink. Long stems. Dependable.

The Doctor, (7.6) 2 V. The buds are long and pointed; enormous blooms of satiny pink.

YELLOW SHADES

Eclipse, (8.1) 3 F. Long-pointed buds of deep gold opening to golden yellow blooms on long stems. Profuse bloomer.

Golden Charm, ( ) F. Deep unshaded yellow sport of Talisman.

Golden Dawn, (7.5) 1 V. Double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant.

Golden Rapture, (6.2) 2 F. Very large, (40 petals), double flowers of clear golden yellow. Old rose fragrance.

Joanna Hill, (7.1) 2 F. Double blooms of golden buff, yellow center.

McGredy's Yellow, (7.5) 2 S. Large, double flowers of bright buttercup yellow.

Mrs. P. S. DuPont, (7.4) 2 V. Bud reddish-gold, flower golden-yellow, lighter with age. Double.

Soeur Therese, (7.5) 2 S. Double, rich yellow blooms. Bronze foliage.

ROSES—Continued

TEA, HYBRID TEAS AND EVERBLOOMING—Continued

TWO-TONED SHADES

Comtesse Vandal, (7.5) 2 F. Long, pointed, orange-copper buds. Large double blooms of salmon and coppery pink on strong stems.

Condesa de Sastago, (7.4) 3 F. Petals are coppery pink inside, golden reverse.

McGredy's Sunset, (7.5) 2 F. Double flowers chrome yellow at base, shading to bright scarlet with yellow reverse.

Mme. Henri Guillot, (8.4) 3 S. Double flowers of orange coral red.

Mme. Joseph Perraud, (7.0) 2 F. Large double blooms of yellow with deep copper tint at center.

Mrs. Sam McGredy, (7.9) 2 F. Large long pointed bud. Flower large, double scarlet-copper-orange, heavily flushed with red on outside of petals.

Pres. Herbert Hoover, (7.7) 3 F. Varying orange shades with lighter outside petals. Double.

Saturnia, (8.1) 2 F. Bright scarlet with gold recesses. Dark, glossy foliage.

Talisman, (6.5) 3 F. Golden yellow and copper blooms on long stems.

WHITE SHADES

K. A. Viktoria, (6.7) 3 S. Very double, snow white, lemon tinted center.

McGredy's Ivory, (7.2) 2 F. Ivory-white with yellow base. Glossy, dark foliage.

Mme. Jules Bouche, (7.0) 2 F. White with pale blush center. Presistent bloomer.

Pedralbes, (7.4) 2 S. Cream turning to pure white. Large, double.

Rex Anderson, (6.9) 2 F. An outstanding exhibition rose of delicate lovely ivory-white. Flowers perfectly formed and slow opening.

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00

Alain, (7.7) 2 S. Medium sized semi-double flower of bright carmine red in clusters. Glossy dark foliage. Upright, bushy plant.

Betty Prior, (9.0) 3 F. Large bloom clusters of delicate pink with spicy fragrance cover the plant from June throughout the season.

Cameo, (7.8) Clusters of salmon-pink turning orange-pink, blooms continuously.

Charlie McCarthy, (6.5) 1 F. Clusters of creamy white buds and double white blooms. 18 inches. Fine for borders.

Dagmar Spaeth, (8.2) 2 F. Alabaster white, edged pink.

Donald Prior, (8.3) 2 F. Immense clusters of semidouble, brilliant red flowers. Continuous bloomer.

Else Poulsen, (7.6) 3 S. Splendid bright rose-pink flowers of large size.

Eutin, (8.6) 2 S. Immense clusters of double, carmine-red flowers. Vigorous grower. Mildew resistant bush. Continuous bloomer.

Floradora, (8.2) 3 S. Scarlet and geranium red floribunda producing double 50 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.

Frensham, (8.6) 2 S. Deep unfading scarlet in large trusses. Semi-double. Free blooming.

Garnette, (7.8) 2 S. Garnet-red with light lemon yellow base. Double.

King Boreas, (6.9) 2 F. Very double, pure yellow shading to nearly white. Recurrent bloomer. Hardy.

Lafayette Improved, (7.8) 2 S. Large flowers of bright cherry-crimson.

Lipstick, ( ) 3 S. Deep cerise shaded salmon in clusters on long stems.

Permanent Wave, (8.1) 3 S. Bright carmine, semi-double flowers in clusters. Edges of petals wavy.

Pinocchio, (7.8) 2 F. Blooms double, pink suffused salmon in long sprays.

Poulsen's Bedder, (7.4) 1 S. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting.

Red Ripples, (7.7) 2 S. Immense clusters of flowers opening oxblood red to carmine.

ROSES—Continued

DWARF POLYANTHA & FLORIBUNDA ROSES—Continued

Rosenelfe, (8.2) 2 F. Double, LaFrance pink flowers in clusters on long, strong stems.

Summer Snow, (7.4) 2 S. The most prolific of white floribundas. Flowers in large clusters.

World's Fair, (8.0) 2 F. Blooms in large clusters of deep crimson fading to scarlet.

CLIMBERS and RAMBLERS

	Per 10	Per 100	Per 1000
Blaze, (8.1) S. Hardy, vigorous climbing rose similar to Paul's Scarlet. Large clusters of brilliant scarlet blooms.			
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.50	50.00	450.00
No. 2	3.70	32.00	280.00
Blaze, ( ). Everblooming. An improved strain that blooms through-out the summer. Produces brilliant scarlet red flowers of large size.			
No. 1	8.00	75.00	700.00
No. 1½	6.50	60.00	550.00
City of York, (8.6) F. Semi-double, creamy-white in clusters of 7 to 15. Very vigorous climber and blooms profusely.			
No. 1	6.50	60.00	550.00
No. 1½	5.50	50.00	450.00
No. 2	4.00	35.00	-----
Cl. American Beauty, (7.6) V. Flowers rose-red on long stems in June.			
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	-----
Cl. Summer Snow, ( ) Glacier white double blooms in large clusters. A persistant bloomer, vigorous and hardy.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	----

Climbing Hybrid Tea

	Per 10	Per 100	Per 1000
No. 1	$ 7.00	$ 65.00	$600.00
No. 1½	6.00	55.00	500.00

Briarcliff, ( ) Light pink.
Caledonia, ( ) Large double white.
Golden Charm, ( ) Deep yellow.
Mrs. P. S. duPont, ( ) Dark yellow.
Pink Dawn, (7.1) Deep rose pink.
Pink Radiance, ( ) Rose pink.
Red Radiance, ( ) Light red.

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

	Per 10	Per 100	Per 1000
Doubloons, (7.1) F. Double, rich gold, fragrant flowers in clusters on strong stems.			
No. 1	$ 6.50	$ 60.00	$500.00
No. 1½	5.50	50.00	450.00
No. 2	4.00	35.00	-----
Dr. Van Fleet, (8.7) F. Pale pink buds and flowers on long stems.			
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	-----
Mary Wallace, (7.8) F. Semi-double rose-pink. Rich green foliage. Profuse seasonal bloomer.			
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	-----
New Dawn, (8.8) S. Fragrant blush pink flowers in clusters Everblooming.			
No. 1	6.50	60.00	550.00
No. 1½	5.50	50.00	450.00
No. 2	4.00	35.00	-----
Paul's Scarlet, (9.1) S. Large intense scarlet flowers borne in clusters, free-flowering and hardy.			
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	250.00

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
Austrian Copper, single brilliant orange-red flowers inside and yellow outside.			
18 to 24 in.	$ 6.00	$ 55.00	$ -----
2 to 3 ft.	6.50	60.00	-----
Harison's Yellow, early, semidouble, bright yellow.			
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	6.50	60.00	-----

ROSES—Continued

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified. PRICES ARE NET.

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Applause, (7.8) 2 S. Patent No. 829. (Retails $2.25 ea.; 3 or more $2.00 ea.) Light red buds slowly open to perfectly shaped fifty-petaled blooms.				
No. 1	$1.25	$ 1.12½	$ 1.05	$ .95
No. 1½	1.00	.90	.85	.76
Arlene Francis, (7.1) 2 F. Patent No. 1684. (Retails $3.00 ea.; 3 or more $2.65 ea.) Golden yellow 5 inch blooms average from 20 to 25 petals. Medium tall plant with good foliage. Prolific bloomer; hardy.				
No. 1	1.65	1.50		
No. 1½	1.32	1.20		
Aztec, ( ) Patent No. 1648. (Retails $2.75 ea.; 3 or more $2.40 ea.) A vivid scarlet-orange beauty, with big, long-lasting, show-type flowers on a vigorous easily grown plant. Ovoid buds and double, high-centered blooms.				
No. 1	1.50	1.37½		
No. 1½	1.20	1.10		
Bingo, (7.5) 3 F. Patent No. 1392. (Retails $2.25 ea.; 3 or more $2.00 ea.) Lovely roses in bud and full bloom. Fully double blooms of cardinal red. Abundant, large, leathery green foliage.				
No. 1	1.25	1.12½		
No. 1½	1.00	.90		
Blanche Mallerin, (7.1) 2 F. Patent No. 594. (Retails $2.00 ea.; 3 or more $1.75 ea.) Long shapely buds and beautifully molded blooms of pure satiny white are produced freely on a vigorous and upright bush. Sweetly fragrant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Burnaby, (8.1) 2 S. Patent No. 1314. (Retails $2.50 ea.; 3 or more $2.20 ea.) Double light yellow exhibition blooms of excellent form. Vigorous, bushy plants. Disease resistant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Capistrano, (7.4) 3 F. Patent No. 922. (Retails $2.00 ea.; 3 or more $1.75 ea.) Bright pink buds and blooms. Flowers are large and double, 6 inches. Leathery foliage on vigorous upright plant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Chrysler Imperial, (8.8) 2 V. Patent No. 1167. (Retails $2.50 ea.; 3 or more $2.20 ea.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose, its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like luster of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large high centered flowers measuring 4½ to 5 inches with 40 to 50 petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, irridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award for 1953.				
No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
Debonair, (6.8) 2 F. Patent No. 677. Retails $2.25 ea.; 3 or more $2.00 ea.) Ovoid buds open to large, double primrose yellow blooms with a tea fragrance. Dark glossy foliage on a vigorous upright plant.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
First Love, (8.0) 3 S. Patent No. 921. (Retails $2.25 ea.; 3 or more $2.00 ea.) Long tapering buds of pale dawn pink open slowly to a long lasting bloom that is tinted with shades of salmon, orchid and rose.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Fort Vancouver, (7.2) 3 V. Patent No. 994 (Retails $2.50 ea.; 3 or more $2.20 ea.) Large exhibition-type blooms on strong upright plant. Medium pink. Disease resistant foliage.				
No. 1	1.40	1.25	----	----
No. 1½	1.12	1.00	----	----
Forty-Niner, (6.8) 2 S. Patent No. 792 (Retails $2.50 ea.; 3 or more $2.20 ea.) Brilliantly hued bicolor that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid orient red, while the outside is a chrome yellow, changing to straw yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Fred Howard, (6.6) 2 S. Patent No. 1006. (Retails $2.00 ea.; 3 or more $1.75 ea.) Large, double bloom of golden orange with pink shadings. Strong, upright plant. Long blooming period.				
No. 1	1.10	1.00	----	----
No. 1½	.88	.80	----	----

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Gail Borden, (7.7) 2 F. Patent No. 1618 (Retails $3.00 ea.; 3 or more $2.65 ea.) Pink interior with apricot-yellow outside. Beautiful bud and flower form. Rugged, glossy foliage is disease resistant.				
No. 1	$1.65	$ 1.50	$	$
No. 1½	1.32	1.20		
Garden Party, Patent No. 1814. (Retails $3.50 ea; 3 or more $3.10 ea.) A.A.R.S. Award Winner for 1960. A cross between Charlotte Armstrong and Peace. Displays cream and ivory petals, delicately tinted with soft pink. The fully double blooms, opening from long, well shaped buds, often measure as much as seven inches across and are supported on long sturdy stems. The plant is vigorous and free branching, producing a continuous succession of flowers.				
No. 1	1.90	1.75		
No. 1½	1.52	1.40		
Golden Scepter, (7.3) 3 F. Patent No. 910. (Retails $1.85 ea.; 3 or more $1.65 ea.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
No. 1	1.05	.92½	.85	.80
No. 1½	.84	.74	.68	.64
Golden Wings, (8.3) 3 S. Patent No. 1419. (Retails $2.50 ea.; 3 or more $2.20 ea.) Single light yellow rose borne on a hardy plant that is ideal for hedge or shrub border. Prolific bloomer. Glossy, disease resistant foliage. One of the finest single yellows.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Helen Traubel, (8.7) 3 F. Patent No. 1028. (Retails $2.75 ea.; 3 or more $2.40 ea.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened bloom display the lovely color in a most lavish way.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Katherine T. Marshall, (7.2) 3 S. Patent No. 607 (Retails $1.85 ea.; 3 or more $1.65 ea.) A rose of rare beauty and delicacy of form growing vigorously with large; open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.				
No. 1	1.05	.92½	.85	.80
No. 1½	84.	.74	.68	
Love Song, (6.5) 2 V. Patent No. 1360. (Retails $2.50 ea.; 3 or more $2.20 ea.) Very double, beautifully formed rose of watermelon pink. Vivid yellow reverse. Upright plant with deep green waxy leaves.				
No. 1	1.40	1.25		
No. 1½	1.12	1.00	.96	

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Lowell Thomas, (7.7) 2 F. Patent No. 595. (Retails $2.25 ea.; 3 or more $2.00 ea.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high centered, lasting. Clear canary-yellow on strong stem. Vigorous compact, bushy, plants; upright intermittent bloomer. A.A.R.S. award for 1944.				
No. 1	$1.25	$ 1.12½	$ 1.05	$ .95
No. 1½	1.00	.90	.84	.76
Mark Sullivan, (7.4) 2 F. Patent No. 599 (Retails $1.75 ea.; 3 or more $1.55 ea.) Huge golden yellow flowers veined and shaded rose pink and cerise. Honey fragrance. Rich, leathery, glossy foliage.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Mirandy, (7.7) 3 V. Patent No. 632. (Retails $2.25 ea.; 3 or more $2.00 ea.) First place winner of All-American rose competition of 1945. A strong free-branching plant producing large, long pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Mission Bells, (7.8) 3 F. Patent No. 923. (Retails $2.00 ea.; 3 or more $1.75 ea.) Deep glowing salmon, which opens to a clear shrimp pink color long lasting and sun-resistant. Plant is abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across. A.A.R.S. award for 1950.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Mojave, (7.4) 2 F. Patent No. 1176. (Retails $2.75 ea.; 3 or more $2.40 ea.) Slender bud opening into a blend of salmon, apricot and orange. A Charlotte Armstrong Cross that has many of its parents fine characteristics.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
New Yorker, (8.0) 2 F. Patent No. 823. (Retail $2.50 ea.; 3 or more $2.20 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Nocturne, (8.1) 3 V. Patent No. 713 (Retails $2.25 ea.; 3 or more $2.00 ea.) Bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
No. 1	$1.25	$ 1.12½	$ 1.05	$ .95
No. 1½	1.00	.90	.84	.76
Paramount, (7.8) 2 S. Patent No. 984. (Retails $2.00 ea.; 3 or more $1.75 ea.) A double rose with buds and blooms of salmon pink tinted with rose and peach. Tall, strong, bushy plant.				
No. 1	1.10	1.00		
No. 1½	.88	.80		
Peace, (9.6) 3 S. Patent No. 591. (Retails $2.50 ea.; 3 or more $2.20 ea.) Ovoid buds are golden-yellow etched with pink as they open; color changes from canary-yellow, pale golden, to irridescent cream. Petals are edged with apple-blossom-pink that deepens as the flowers slowly open to glorious 5 inch blooms. A.A.R.S. award for 1946.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Peaceful, (6.6) 2 F. Patent No. 1599. (Retails $2.50 ea.; 3 or more $2.20 ea.) Very large bud. Very large full bloom of rose pink suffused with gold. Borne several together. Leathery foliage is disease resistant. Vigorous, upright growing plant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Pink Peace, ( ) Patent No. 1759. (Retails $3.00 ea.; 3 or more $2.65 ea.) Very fragrant and non-fading pink blooms are borne individually on long stems. The vigorous upright plant is quite generous with the 60-65 petal flowers. Disease resistant leathery leaves.				
No. 1	1.65	1.50		
No. 1½	1.32	1.20		
President Eisenhower, (6.7) 2 V. Patent No. 1217. (Retails $2.25 ea.; 3 or more $2.00 ea.) Large, dark red unfading flowers are borne singly on sturdy canes. Free bloomer.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Rose Marie Reid, (7.6) 2 F. Patent No. 1487. (Retails $2.50 ea.; 3 or more $2.20 ea.) Fragrant, dawn pink blooms borne in profusion on long stems. Deep green foliage. Disease resistant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Rubaiyat, (8.2) 3 V. Patent No. 758. (Retails $1.85 ea.; 3 or more $1.65 ea.) Shapely buds open to large, double flowers of rose-pink to cerise red. Plant is tall, hardy and disease resistant.				
No. 1	$1.05	$ .92½	$ .85	$----
No. 1½	.84	.74	.68	----
Show Girl, (7.6) 2 F. Patent No. 646. (Retails $2.25 ea.; 3 or more $2.00 ea.) Perfectly formed buds of deep pink. Heavy textured petals and lasting quality of blooms make this one of the best pink roses for cutting. Long stems.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Sterling Silver, (7.2) 2 V. Patent No. 1433. (Retails $3.00 ea.; 3 or more $2.65 ea.) Silver-lavender flowers 4 to 5 inches across with sweet fragrance. Medium tall plant, vigorous and free blooming, with dark green, leathery foliage.				
No. 1	1.65	1.50	----	----
No. 1½	1.32	1.20	----	----
Sun Valley, (6.5) 2 V. Patent No. 1135 (Retails $2.50 ea.; 3 or more $2.20 ea.) Golden yellow flowers hold brilliant tone in open blooms and are borne profusely throughout the season on tall straight stems. Shining dark green foliage is disease resistant.				
No. 1	1.40	1.25	----	----
No. 1½	1.12	1.00	----	----
Sutters Gold, (8.1) 3 V. Patent No. 885 (Retails $2.25 ea.; 3 or more $2.00 ea.) Beautiful long-point, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. award for 1950.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Tallyho, (8.4) 3 V. Patent No. 828. (Retails $2.25 ea.; 3 or more $2.00 ea.) Ovoid buds open to large high centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brilliant crimson. The tall robust plants are very hardy. A.A.R.S. Award for 1949.				
No. 1	1.25	1.12½	1.05	----
No. 1½	1.00	.90	.84	----
Tiffany, (8.8) 3 V. Patent No. 1304. (Retails $2.75 ea.; 3 or more $2.40 ea.) Pointed buds of deep pink with golden shading at base, open to a phlox-pink bloom. Flowers are perfectly formed, double and have exceptional lasting qualities. Blooms are borne singly on long stems. Vigorous upright bush with dark green foliage. A.A.R.S. award for 1955.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Twilight, (6.1) 2 F. Patent No. 1434. (Retails 2.75 ea.; 3 or more $2.40 ea.) Double blooms in a pastel tint of lavender-lilac with silvery reverse. Flowers usually borne singly on 12 to 15 inch stems. The 20 to 24 inch plant has excellent foliage.				
No. 1	$1.50	$ 1.37½	$ 1.30	$
No. 1½	1.20	1.10	1.04	
Voleano, (7.5) 3 F. Patent No. 951. (Retails $1.85 ea.; 3 or more $1.65 ea.) Huge blooms that open as much as 7 inches across. Cherry red flowers slowly soften to rose pink. Dark green foliage.				
No. 1	1.05	.92½	.85	
No. 1½	.84	.74	.68	
White Knight, ( ) Patent No. 1359 (Retails $3.00 ea.; 3 or more $2.65 ea.) First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward aehieving a stunning effect in the open flower. 1958 A.A.R.S. award award winner.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

PATENTED CLIMBERS

Aloha, (6.2) F. Patent No. 948. (Retails $2.50 ea.; 3 or more $2.20 ea.) Rose pink with lilac pink on inside of petals when open. The primary buds open into a 5 ineh bloom but the secondary buds do not open until the first bloom is practically gone.				
No. 1	1.40	1.24		
No. 1½	1.12	1.00		
Blossomtime, (8.3) V. Patent No. 1240. (Retails $2.50 ea.; 3 or more $2.20 ea.) Flowers of hybrid tea form, light pink with deeper tones on outside. Moderate climber. Profuse bloom all season.				
No. 1	1.40	1.25	1.20	
No. 1½	1.12	1.00	.96	
Cl. Chrysler Imperial, (7.6) Patent No. 1528. (Retails $2.75 ea.; 3 or more $2.40 ea.) A.A.R.S. award winner for 1958 in climbing form. Long tapered erimson buds on vigorous canes open to vivid oxblood red. Good foliage.				
No. 1	1.50	1.37½	1.30	
No. 1½	1.20	1.10	1.04	
Cl. Crimson Glory, (8.3) V. Patent No. 736. (Retails $2.50 ea.; 3 or more $2.20 ea.) Produces an abundance of perfectly formed crimson colored blooms.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED CLIMBERS—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Cl. Goldilocks, (6.9) F. Patent No. 1090. (Retails $2.50 ea.; 3 or more $2.20 ea.) Rich golden yellow sport of Goldilocks. Free blooming, vigorous and disease resistant.				
No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	----
Cl. Peace, (7.2) S. Patent No. 932. (Retails $2.25 ea.; 3 or more $2.00 ea.) Climbing form of the famous Hybrid Tea. Blooms lemon-yellow, edged rose-pink. Very dark glossy foliage.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Golden Showers, (7.4) F. Patent No. 1557. (Retails $2.75 ea.; 3 or more $2.40 ea.) Golden Showers is the first winter-hardy ever blooming pillar and climbing rose that actually blooms from early spring through to late fall. The buds and flowers are exquisitely shaped daffodil yellow, long pointed buds with fragrant, high centered, 25-30 petaled 3½ to 4 inch yellow open blooms. Almost thornless. Highly resistant to mildew and black spot. 1957 A.A.R.S. Award Winner.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
High Noon, (7.9) S. Patent No. 704. (Retails $2.50 ea.; 3 or more $2.20 ea.) Lemon yellow loosely cupped blooms of 25 to 30 petals produce a delicate, spicy fragrance. Upright, vigorous climber. Leathery, glossy foliage.				
No. 1	1.40	1.25	1.20	----
No. 1½	1.12	1.00	.96	----

PATENTED FLORIBUNDA

Chatter, (7.3) 1 F. Patent No. 738. (Retails $1.50 ea.; 3 or more $1.30 ca.) Immense bright crimson flower clusters, continuously in bloom; velvety firm petals.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	.52

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Circus, (7.9) 2 F. Patent No. 1328. (Retails $2.50 ea.; 3 or more $2.20 ea.) Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.				
No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
Embers, (6.5) Patent No. 1178. (Retails $2.00 ea.; 3 or more $1.75 ea.) Brilliant scarlet blooms age to a darker color. 3 to 4 feet tall. Thick glossy leaves.				
No. 1	1.10	1.00		
No. 1½	.88	.80		
Fashion, (8.9) 2 F. Patent No. 789. (Retails $2.00 ea.; 3 or more $1.75 ea.) Brilliant coral-peach flowers open with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. Award for 1950.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Fire King, ( ) Patent No. 1758. (Retails $2.50 ea.; 3 or more $2.20 ea.) Tall growing floribunda with perfectly formed, brilliant vermilion flowers measuring from two to three inches across. Deep red buds open to brighter blooms of 45 to 50 petals, which form heavy clusters. Strong grower with dark green foliage. A.A.R.S. Award Winner 1960.				
No. 1	1.40	1.25		
No. 1½	1.12	1.00		
Frolic, (7.9) 2 S. Patent No. 1179. (Retails $2.00 ea.; 3 or more $1.75 ea.) Medium sized compact plant covered with clear pink blooms. A perfect Floribunda for hedges, borders or show.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Fusilier, (7.8) Patent No. 1709. (Retails $2.50 ea.; 3 or more $2.20 ea.) Rich orange red of great brilliance which runs to a darker cherry red in the fall. Flowers are produced in heavy clusters. Petals of the large blooms are frilled. 1958 A.A.R.S. Award.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Gold Cup, (7.4) Patent No. 1683. (Retails $2.50 ea.; 3 or more $2.20 ea.) Golden yellow blooms hold their color throughout life of the flower. Lovely fragrance. Glossy foliage. 1958 A.A.R.S. Award.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Golden Fleece, (7.1) 1 V. Patent No. 1512. (Retails $2.50 ea.; 3 or more $2.20 ea.) Medium, ovoid golden yellow bud opens to a large, yellow bloom. Strong, sweet fragrance. Blooms are borne singly and several together. Plant vigorous and bushy.				
No. 1	$1.40	$ 1.25	$ ----	$ ----
No. 1½	1.12	1.00	----	----
Goldilocks, (7.3) 1 F. Patent No. 672. (Retails $1.75 ea.; 3 or more $1.55 ea.) Large double blooms of deep yellow borne in clusters on small bushy plant. Free bloomer.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Independence, (8.2) 2 F. Patent No. 1036. (Retails $1.75 ea.; 3 or more $1.55 ea.) Clusters of large double blooms of spectrum-red. Dark, glossy foliage on well branched plants.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Ivory Fashion, ( ) Patent No. 1688. (Retails $2.75 ea.; 3 or more $2.40 ea.) Buds resemble those of a Hybrid Tea, and the high centered flower is almost 4 inches wide when open. The ivory color is set off by a suggestion of yellow in the bud stage and the petals hold well after opening. The plant achieves a height of some 30 inches. Bloom period is unusually long. 1959 A.A.R.S. Award.				
No. 1	$1.50	$ 1.37½	$ 1.30	$ 1.20
No. 1½	1.20	1.10	1.04	.96

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Jiminy Cricket, (7.5) 2 V. Patent No. 1346. (Retails $2.00 ea.; 3 or more $1.75 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. Award for 1955.				
No. 1	$1.10	$ 1.00	$ .95	$ .85
No. 1½	.88	.80	.76	.68
Little Darling, (8.5) 2 F. Patent No. 1581. (Retails $2.00 ea.; 3 or more $1.75 ea.) Red orange on the outside changing to rose pink tones with buttercup yellow at center. Fine for corsages. Tall, bushy plant. Reddish-green foliage.				
No. 1	1.10	1.00	----	----
No. 1½	.88	.80	----	----

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Ma Perkins, (7.9) 2 V. Patent No. 1143. (Retails $2.00 ea.; 3 or more $1.75 ea.) Shades of red in the outer petals change to an open bloom of coral shell pink. A suffusion of yellow is present in all stages. Fragrant 25 petal blooms in clusters and singly all season.				
No. 1	$1.10	$ 1.00	$ .95	$ .85
No. 1½	.88	.80	.76	.68
Masquerade, (7.8) 3 S. Patent No. 975. (Retails $2.00 ea.; 3 or more $1.75 ea.) Bloom clusters of yellow, red, pink, lemon and orange, 25 to 30 blooms per stem. Golden yellow center bud in each cluster opens first becoming rose pink and deepening to red.				
No. 1	1.10	1.00	.95	
No. 1½	.88	.80	.76	
Pink Bountiful, (8.2) 2 F. Patent No. 601. (Retails $1.75 ea.; 3 or more $1.55 ea.) Bud short pointed, begonia rose. Flowers medium size, double (50-60 petals), open, nutty fragrance, rose pink; cluster. Foliage large, leathery.				
No. 1	1.00	.87½		
No. 1½	.80	.70		
Red Pinocchio, (8.8) 2 F. Patent No. 812. (Retails $1.75 ea.; 3 or more $1.55 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Vigorous; prolific bloomer.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Sarabande, ( ) Patent No. 1761. (Retails $2.50 ea.; 3 or more $2.20 ea.) Semidouble blooms of unique scarlet orange and somewhat larger than those of most floribundas, bearing twelve to fifteen petals. Low growth habit and compact form make a suitable plant for hedges and border edgings. Blooms early and continuously throughout the season. A.A.R.S. Award Winner for 1960.				
No. 1	1.40	1.25		
No. 1½	1.12	1.00		
Spartan, (8.5) 2 V. Patent No. 1357. (Retails $2.50 ea.; 3 or more $2.20 ea.) Clusters of burnt orange buds open slowly to a huge high-centered hybrid tea shaped bloom of bright orange red. Strong vigorous plant blooms long and abundantly.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Starlet, ( ) Patent No. 1694. (Retails $2.50 ea.; 3 or more $2.20 ea.) Bud small and long-pointed. Yellow clustered, very double, high-centered flower with slight fragrance. Dark green leaves are leathery, glossy and disease resistant. Strong growing, (2-3 feet), compact, upright plant. Abundant bloom continuously.				
No. 1	$1.40	$ 1.25	$----	$----
No. 1½	1.12	1.00	----	----
The Texan, (8.0) 3 V. Patent No. 1471. (Retails $2.50 ea.; 3 or more $2.20 ea.) Fragrant rose red with yellow base. Double, medium sized flowers continuously in bloom. Dark green foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Vogue, (8.2) 2 S. Patent No. 926. (Retails $2.00 ea.; 3 or more $1.75 ea.) Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three or four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. award for 1952.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
White Bouquet, (7.5) 2 F. Patent No. 1415. (Retails $2.50 ea.; 3 or more $2.20 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Golden yellow stamens. Dark green foliage. 18 to 24 inches tall.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Buccaneer, (7.3) 3 F. Patent No. 1119. (Retails $2.50 ea.; 3 or more $2.20 ea.) Perfect long buds open to a very bright unfading yellow. Profuse bloomer.				
No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
Carrousel, (9.0) 3 F. Patent No. 1066. (Retails $2.00 ea.; 3 or more $1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68

ROSES—Continued

PATENTED GRANDIFLORA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Dean Collins, (6.9) 2 S. Patent No. 1279. (Retails $2.00 ea.; 3 or more $1.75 ea.) Light red, large, open flower. Long lasting, double blooms. Excellent for cutting. Well formed disease resistant plant.				
No. 1	$1.10	$ 1.00	$	$
No. 1½	.88	.80		
June Bride, (7.5) 3 F. Patent No. 1770. (Retails $2.50 ea.; 3 or more $2.20 ea.) Fine pointed bud opens white tinged cream. Long lasting bloom both on bush and as cut flower. Does well in dry weather. Vigorous plant with excellent foliage.				
No. 1	1.40	1.25		
No. 1½	1.12	1.00		
Montezuma (8.5) 3 S. Patent No. 1383. (Retails $2.75 ea.; 3 or more $2.40 ea.) Long buds of bright scarlet-orange slowly change to an attractive salmon-orange as large double blooms unfold. Flowers in long-stemmed clusters. Free blooming.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Queen Elizabeth, (8.9) 3 F. Patent No. 1259. Retails $2.50 ea.; 3 or more $2.20 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Roundelay, (8.0) 3 F. Patent No. 1280. (Retails $2.50 ea.; 3 or more $2.20 ea.) Fine buds open into full high centered blooms of vivid red. Free bloomer in clusters with stout stems long enough for cutting. Delightfully fragrant. Vigorous upright plant with dark green foliage. Disease resistant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	

Starfire, ( ) P. A. F. (Retails 3.00 ea.; 3 or more $2.65 ea.) Produces bright cherry-red blooms, both singly and in clusters, and is exceptionally hardy. Its growth is compact, and luxuriant bronze foliage sets off the blooms in a distinctive manner. 1959 A.A.R.S. Award.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

BROWNELL SUB-ZERO HYBRID TEA

These plants from hardier species, Wichuraiana Hybrids, are reported by the originator as being equal in every way with the more tender Hybrid Teas. Many times longer lived even after sub-zero winters.

	10-20 Each	20-100 Each	100-250 Each
Curly Pink, (7.8) 3 F. Patent No. 842. (Retails $1.85 ea.; $18.00 per doz.) Large, very double deep rose-pink blooms borne profusely on a dwarf compact bush with dark glossy foliage.			
No. 1	$1.00	$ .90	$ .85
No. 1½	.80	.72	.68
Lily Pons, ( ) 3 F. Patent No. 420. (Retails $1.85 ea.; $18.00 per doz.) Large, high-centered, spectrum-yellow center shading to white on outer petals. Long strong stems. Glossy foliage. Vigorous, profuse bloomer.			
No. 1	1.00	.90	.85
No. 1½	.80	.72	.68
Queen o' the Lakes, (7.6) 2 F. Patent No. 1003. (Retails $1.85 ea.; $18.00 per doz.) Large, double flowers of blood-red to carmine. Glossy foliage on a dwarf bushy plant.			
No. 1	1.00	.90	.85
No. 1½	.80	.72	.68
V for Victory, (6.6) 3 V. Patent No. 543. (Retails $1.85 ea.; $18.00 per doz.) Long pointed buds open to double flowers of spectrum-yellow with red at center. Large glossy foliage on a vigorous bushy plant.			
No. 1	1.00	.90	.85
No. 1½	.80	.72	.68

A small view of our many lovely Peonies.

Peonies

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3/5 eye divisions, true to name, and from healthy 3 year old clumps. Available after September 15th.

Number after name of variety represents rating given it by the American Peony Society.

PINK

	Per 10	Per 100
Edulis Superba, (7.6) Deep pink. Early.	$ 3.50	$ 30.00
George W. Peyton, (9.4) Pale buff with suffusion of pink throughout the double bloom. Strong stems. Late.	7.50	70.00
Lady Alexander Duff, (9.1) Very large, light pink flowers. Midseason.	4.50	40.00
Martha Bulloch, (9.1) Soft rose-pink shading to shell-pink on outer petals. Late.	7.50	70.00
Mme. Jules Dessert, (9.4) Light pink fading to flesh white. Golden stamens. Late midseason.	6.50	60.00
Mons Jules Elie, (9.2) Lilac-pink shading to deeper rose overlaid with a silvery sheen. Midseason.	5.00	45.00
President Wilson, (9.3) Bright rose-pink changing to shell-pink. Fragrant. Late.	6.50	-----
Sarah Bernhardt, (9.0) Flowers of remarkable size in clusters; full and double. Apple-blossom pink with each petal tipped with silver. Midseason.	5.00	45.00
Solange, (9.2) Rich creamy white suffused with buff and delicate salmon pink. Late.	6.50	60.00
Souv. de Louis Bigot, (9.1) Large blooms of vivid rose-pink. Midseason.	6.00	55.00
Therese, (9.5) Rich satiny pink. Enormous size. Early.	7.50	70.00
Tourangelle, (9.4) Vigorous grower. Pearl white flowers overlaid with delicate salmon and rose. Midseason.	5.50	50.00
Walter Faxon, (9.3) Remarkable show flower of vivid pink. Medium size bloom. Mildly fragrant. Midseason.	5.50	50.00

RED

Adolphe Rosseau, (8.5) Very fine early deep red.	5.50	50.00
David Harum, (8.4) Large rose red blooms with guard and center petals same shade. Strong stems. Midseason.	5.00	45.00
Felix Crousse, (8.4) Brilliant crimson, Silky and large. Late.	4.50	40.00
Francois Ortegat, (6.7) Large deep crimson with brilliant golden-yellow anthers. Fragrant. Semi-rose type. Midseason.	3.20	28.00
Karl Rosenfield, (8.8) Very bright crimson with faint tinge of blue Midseason.	4.50	40.00
Longfellow, (9.0) Bright crimson, intensified by golden yellow stamens near center. Midseason.	6.50	60.00
Mary Brand, (8.7) Deep red in which there is little trace of purple Midseason.	5.50	-----

PEONIES—Continued

RED—Continued

	Per 10	Per 100
Officinalis Rubra, ( ) Vivid crimson with cinnamon fragrance. Very early.	$ 5.50	$ ----
Phillippe Rivoire, (9.2) Very dark crimson with a blackish sheen. Early.	11.00	100.00
Rachel, (7.9) Large double rose type of bright garnet. Midseason.	3.00	25.00
Richard Carvel, (8.8) Bright crimson. Early.	8.00	----

WHITE

Avalanche, (8.7) Large, compact creamy-white bloom; center petals occassionally edged carmine. Late.	4.50	40.00
Festiva Maxima, (9.3) Pure white flecked with crimson. Early.	4.50	40.00
Kelway's Glorious, (9.6) Large lacy white blooms with strong stems on upright plant. Rose type. Midseason.	11.00	----
Mme. de Verneville, (7.9) Large white with some center petals edged red. Strong stems and profuse bloomer. Early.	4.00	35.00
Mrs. Edward Harding, (9.3) Large white with golden stamens under the petals. Stiff stems and excellent foliage. Midseason.	5.50	50.00

PEONIES — BY COLOR

PINK	2.90	25.00
RED	2.90	25.00
WHITE	3.50	30.00

WOOD BOXING CHARGES

30x30x10	$7.00	24x24x10	$6.00
30x30x8	6.00	24x24x8	5.50
30x30x6	5.00	20x20x10	5.00
30x30x5	4.50	20x20x8	4.50

Above charge will be refunded if **OUR OWN** boxes are returned, PREPAID, and in first class condition, prior to May 15.

CORRUGATED BOXES

60x20x20	$1.50	36x20x20	$1.00
48x20x20	$1.25		

BASKETS

1 bushel	$0.50	½ bushel	$0.35

Bales will be charged at actual cost of material and labor.

Hardy Perennial Plants

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root.

	Per 10	Per 100
ALTHEA rosea. Hollyhock. Garden favorites in separate colors. Double.		
Pink, Red, White, Yellow	$ 1.80	$ 15.00
AQUILEGIA, Columbine. May-June.		
Chrysantha, best long-spurred golden yellow flowers, 2½ ft. Late.	2.10	18.00
Crimson Star, large flowers of the most striking crimson with white corola. 24 in.	2.10	18.00
Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long-spurred columbines. 2½ ft.	1.80	15.00
Lavender and Blue Shades, long spurred flowers. 2 ft.	1.80	15.00
Rose Queen, rose with white corolla. 18 in.	1.80	15.00
Silver Queen, long spurred. Silvery white.	1.80	15.00
ASTERS, HARDY — Starwort or Michaelmas Daisy. Sept.-Oct.		
Beechwood Challenger, clear crimson-red, free-flowering. 3½ ft.	2.10	18.00
Blue Lagoon, new variety of the Novi-Belgi type flowers, quiet and lovely.	1.80	15.00
Harrington's Pink, silvery rose-pink, prolific bloomer. 4 ft.	2.10	18.00
Mt. Everest, finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growth, which flowers right down to the ground. Very small eye. 3 to 4 ft.	2.10	18.00
CAMPANULA, Bellflower		
medium (Single Canterburybells), large bell-shaped flowers. **Blue, Rose and White,** separate colors, June. 2 ft.	1.40	12.00

CHRYSANTHEMUMS

Orders for fall delivery will be filled with 1 year field grown dormant plants. For spring delivery, we reserve the right to supply well-finished heavily rooted 2¼ inch pot plants.

Algonquin, a very hardy variety with healthy foliage. Pure bright yellow flowers; large and double. Early	1.80	15.00
Butterball, double, ball-like dark lemon yellow. Mid-August. 18 inch plant.	2.10	18.00
Chippewa, double blooms of bright aster-purple. Hardy. Early.	2.10	18.00
Courageous, large, double flowers to 3½ inches. Dark ruby-red Late.	2.10	18.00
Dr. Longley, double, bright rose pink. Very early. 18 inches.	2.90	25.00
Early Harvest, double mahogany orange blooms for two months. Excellent cushion type. Early. 16 inches.	2.10	18.00
Fairbow, double, lavender pink, heavy blooming pompon. Early.	2.10	18.00
Glacier, double blooms of pure glistening white. Compact plant. Early. 16 inches.	2.10	18.00
Golden Mound, golden blooms on an excellent cushion type plant. Early. 18 inches.	2.40	20.00
Indiana, double blooms of rich velvety crimson shaded darker at center. Long stems. Late. 24 inches.	2.40	20.00
Magnificent, unusual rosy cardinal blooms on a fine plant. Mid-season.	2.10	18.00
Pink No. 1092, lavender-pink upturned petals. Midseason. 18 in.	2.10	18.00

HARDY PERENNIAL PLANTS—Continued

CHRYSANTHEMUMS—Continued

	Per 10	Per 100
Plainsman, double carnation flowered Mum of cinnamon red with bronze. Late.	$ 2.10	$ 18.00
Purple Star, bright dahlia purple flowers of star-like shape. Early. 2 feet.	2.10	18.00
September Bronze, golden bronze pompon. Late. 12 inches.	2.10	18.00
Violet, double purple, dahlia like blooms. University of Minnesota introduction. Late August. 20 inches.	2.10	18.00
White Cloud, vigorous pure white with a touch of pink at the center. Midseason.	2.90	25.00
Yellow Avalanche, large, double, yellow Sport of Avalanche. Midseason. 18-24 inch.	2.90	25.00

CHRYSANTHEMUMS — CUSHIONS

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

Bronze Cushion, double flowers in compact mounds of bronze and copper.	1.80	15.00
Pink Cushion, masses of light pink flowers in broad mounds.	1.80	15.00
Purple Cushion, perfectly shaped, round bushy plants covered with purplish rose flowers with deep wine centers.	2.40	20.00
Red Cushion, a splendid improved early crimson red.	1.80	15.00
White Cushion, double white flowers.	1.80	15.00
Yellow Cushion, pure golden yellow blooms that last well.	1.80	15.00

CARNATION HARDY—See Dianthus Grenadin Caryophyllus.

CHRYSANTHEMUM MAXIMUM, Shasta Daisy, June-July.

Alaska Supreme, shapely plants, large flowers. June-July.	1.20	10.00

DIANTHUS BARBATUS, Old Fashioned Sweet William.

This is the Old Fashioned Sweet William bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

Crimson, deep red	1.40	12.00
White	1.40	12.00
Newport Pink, rich salmon pink. This variety being grown from seed is always partly mixed.	1.40	12.00
Scarlet Beauty. 18 inches.	1.40	12.00

DIANTHUS GRENADIN CARYOPHYLLUS (HARDY CARNATION)

This is the hardiest of all outdoor carnations. Very fragrant, fully double, producing flowers on long stems. The finest of all varieties.

	Per 10	Per 100
Dwarf Bright Scarlet	$ 1.80	$ 15.00
Golden Sun, early, double, large clear yellow flowers.	1.80	15.00
Rose Queen Trinmph, deep delicate pink.	1.80	15.00
White	1.80	15.00

DICENTRA, Bleeding Heart.

eximia, pink flowers. Fern leaves.	2.10	18.00
spectabilis, an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 12 in. Undivided plants. 3 to 5 eye.	4.50	40.00

FUNKIA, Hosta, Plantain Lily.

lancifolia, green foliage, lilac flowers. July-Aug. 18 in.	1.80	15.00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
GAILLARDIA		
Burgundy, rich wine-red; excellent for cutting. 18 to 24 inches.	$ 1.80	$ 15.00
Dazzler, large golden and maroon flowers on strong stems. 18 inches.	1.80	15.00
HEMEROCALLIS, Day Lily.		
Flava, clear lemon-yellow, sweet scented, profuse. June. 2½ ft.	1.40	12.00
Hyperion, popular yellow with very large slightly fragrant flowers. Prolific bloomer. Mid-July to August. 3 feet.	3.20	30.00
HEUCHERA, Coralbells.		
Brizoides, coral-pink, very prolific. May. 12 in.	1.50	13.00
IBERIS, Hardy Candytuft.		
sempervirens, each plant is a sheet of white in May and June. Plants are dwarf, deep green foliage almost evergreen. 8 in.	1.40	12.00
LATHYRUS, Everlasting Sweet Pea.		
latifolium, a lovely trailing plant that blooms all summer. Pink, Red and White. Separate colors. 3 ft.	1.40	12.00
LILY-OF-THE-VALLEY (Convallaria majalis) Very fragrant pure white bell-shaped flowers for shaded locations.		
Pips	.40	3.50
Clumps (10 pips each)	2.90	25.00
LYTHRUM		
The Beacon, for small border or large mass planting. The long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally well in wet semi-shade and open, dry sun. July to frost.	2.10	18.00
Morden Rose, a neat compact plant of abundant dark green foliage. Rich rose red blooms in spikes to 4 feet.	3.50	30.00

PHLOX — Paniculata

All varieties of Phlox offered are Field Grown; they have been twice transplanted, are vigorous and well developed.

	Per 10	Per 100
Adonis, scarlet crimson. Tall.	$ 2.50	$ 20.00
Antoinette Six, unusually large heads of pure white.	1.80	15.00
Border Queen, a fine gleaming rich pink.	1.80	15.00
B. Symone Jenne, large heads of clear pink.	2.10	18.00
Charles Curtis, brilliant sunset red. 2½ ft. Color does not fade.	2.10	18.00
Lillian, pure pink without any trace of magenta or rose. Very large florets. Blooms profusely.	1.80	15.00
Prime Minister, pure white and distinct crimson eye.	1.80	15.00
Progress, superb light blue, handsomely set off with deeper purple blue eyes, extremely large flower heads with 1¼ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2.10	18.00
Purple Heart, brilliant deep blue-purple, darker center with cream colored anthers.	2.10	18.00
World Peace, pure white flowers are produced on strong study stems. A vigorous grower with dark green glossy foliage. One of the best white.	2.50	20.00

HARDY PERENNIAL PLANTS—Continued

PHLOX—Continued

	Per 10	Per 100
***PHLOX, subulata, Moss or Mountain Pinks.**		
alba, pure white flowers cover the compact plant in May.	$ 1.80	$ 15.00
atropurpurea, deep carmine red, darker eye. May-June. 4 in.	1.80	15.00
Blue Emerald Cushion, a fine blue upon a mat of excellent emerald foliage.	2.10	18.00
Emerald Cushion, a new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping Phlox.	2.10	18.00
May Snow, an extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches.	2.10	
Moerheimi, an excellent Dutch introduction producing angel pink flowers in spring.	2.10	
Sky Blue, a fine compact plant with light blue flowers in a splendid display.	1.80	15.00
PLATYCODON, Balloon Flower. June and July. 18 inch. Blue.	1.40	12.00
PYRETHRUM, Painted Daisy. May-June. 18 in.		
hybridum roseum, soft pink and rose shades, single.	1.40	12.00
Robinsons Dark Crimson, flowers crimson scarlet and immensely large. Strong long stems and very free flowering.	2.10	18.00
SALVIA (Sage)		
officinalis, edible, especially valuable for seasoning. 2 ft.	1.20	10.00
TEUCRIUM, Germander		
Chamaedrys, popular perennial hedge plant. Readily maintained to a height of 12 inches. Glossy, evergreen foliage.	2.50	22.50
YUCCA FILAMENTOSA		
Creamy-yellow. 6 foot. This plant with its broad sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery and stands out among all other plants. June-July. From root divisions.	2.10	18.00

MEXICAN TUBEROSES

This is the best of all Tuberoses. Single flowering and very fragrant. Blooms July and August.

	Per 10	Per 100	Per 1000
No. 1	$ .80	$ 7.50	$ 65.00

Lilies

Domestic Grown

	Per 10	Per 100
tenuifolim (Coral Lily) Narrow-leaved; deep scarlet, waxen recurved flowers. June. 15 in.		
No. 1	$ 1.00	$ 8.00
No. 2	.70	6.00

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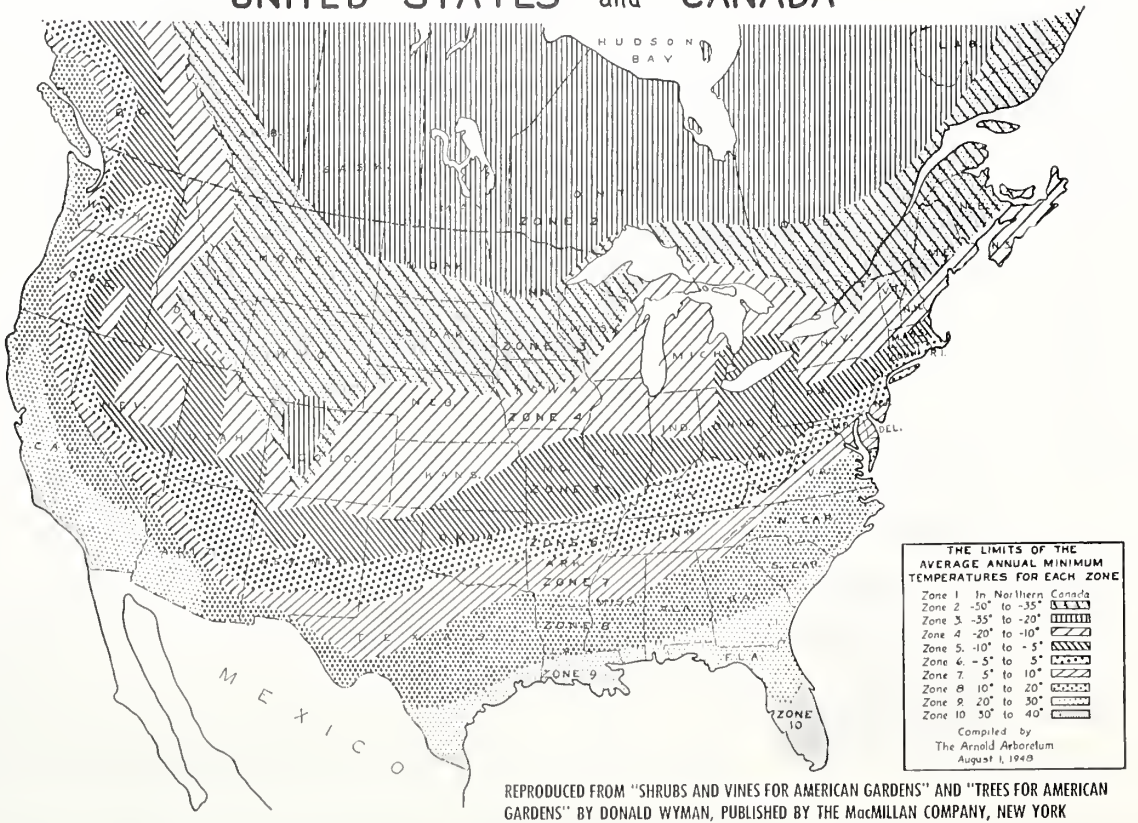

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